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# MICHELL'S BULBS

FALL **Wholesale Catalogue** 1938  
**BULBS • SEEDS • PLANTS**

SUPPLIES FOR FLORISTS AND MARKET GARDENERS

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*Narcissus*  
TRESSERVE



CENTENAIRE  
*Darwin*



CITY OF  
HAARLEM  
*Darwin*



ORANGE NASSAU  
*Double Early*

**HENRY F. MICHELL CO., 516-518 Market St., PHILA., PA.**



# • IMPORTANT TO CUSTOMERS •



## Please Notice

Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices, we ask that they do not lend this Catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—free upon request.

## We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

## Discounts

On bills for Flower Seeds, Vegetable Seeds, and Bulbs, a discount of 2 per cent for payment 10 days from date of bill may be deducted; 5 per cent cash discount is allowed on all orders of Flower Seeds and 3 per cent cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers' orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

## Conditions of Sales

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

**PARCEL POST CHARGES QUOTED BY US ARE FOR DELIVERY IN THE UNITED STATES ONLY**

**Notice to Customers in Canada and other Countries outside of the United States**

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia Bank in par United States funds.

## Forwarding Service

We pay postage on all orders for Vegetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds, or pounds (beans, corn, peas and grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item to the first and second zones; for other zones add additional postage. All postage is charged on dealers' orders regardless of items ordered.

## Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and up to ten (10) pounds—35c. on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold-Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

## Important Notice

All shipments of plants, perishable stock, and cold-storage bulbs are made at buyer's risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the actual arrival of goods (except at points where there is no Freight or Express agent) will still be continued, and claims for loss or non-arrival of merchandise not perishable will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

## SPECIAL TELEPHONE SERVICE

**BELL:**  
Lombard 5620 to 5627

**KEYSTONE:**  
Main 1631-1632



**HENRY F. MICHELL CO., 516 and 518 Market St., PHILA.**

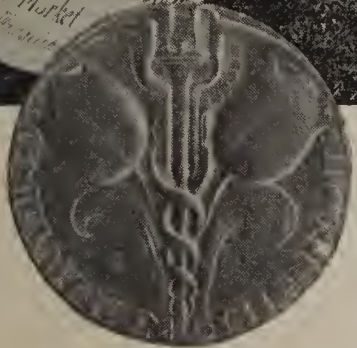
**Warehouses:** 509-11-13 Ludlow St. and American and Dauphin Sts.

**SEEDS** BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS  
INSECT DESTROYERS, POULTRY SUPPLIES, ETC.





MICHELL'S SEED HOUSE  
518 Market  
Philadelphia



Bulb Exhibit of Michell's Seed House, Philadelphia Flower Show, March, 1938. Awarded Gold Medal



**IMPORTANT NOTICE.** We call attention to the fact that **Easter in 1939 comes on April 9**, and it is important that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip bulbs are grown in the best districts of Holland, to insure perfect development and full-sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom but also prove true to name.

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, and G following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

Due to the uncertainty of prices on Tulips and Hyacinths at the time this Catalog goes to press, fixed prices cannot be made. We assure you, however, that when costs will be established, we shall be in line with all large and reputable houses. Our quality will be of the best, and all

Tulips we furnish this season will be top-size bulbs only. Our Hyacinths are strictly up to sizes as specified.

Why not place your order on open account as so many of our customers are now doing? You are assured of **QUALITY, SIZE, RELIABILITY, and PRICE.**

## Michell's Superb Darwin Tulips

Darwins are the most profitable Tulips for the florist to grow. The long stems on which the flowers are borne make them valuable for cutting.

- Afterglow** (Katherine Havemeyer). F26. Rosy orange, tinted salmon at edges.
- \***Allard Pierson**. E26. Dark crimson-maroon. An early forcing variety.
- \***Baronne de la Tonnaye**. F26. Rose-pink, shading paler toward edges of petals.
- \***Bartigon**. F24. Fiery red; white base. Extra fine for pans.
- \***Bleu Aimable**. F25. Lavender, with white base, starred blue. A good forcer.
- \***Centenaire**. E30. Enormous, rich violet-rose flowers with large blue centers. Excellent for border or for early forcing. See color illustration on front cover.
- \***City of Haarlem**. F27. One of the best scarlet varieties. Steel-blue base with white outline. See color illustration on front cover.
- \***Clara Butt**. G21. Delicate salmon-pink. Extra-fine forcer; good bedder.
- \***Dream**. G24. Rosy lilac and mauve; blue base.
- \***Farncombe Sanders**. F25. Large, brilliant scarlet flowers.
- Golden Fleece**. F22. Bright yellow petals, slightly tipped brown; black anthers. Medium-sized flowers.
- \***King George V**. F25. Salmon-scarlet, shaded rose; blue base. Excellent for forcing.
- \***La Fiancee**. G30. Deep rose, shading to old-rose, and finally to delicate pink at edges. Extra large, and a fine forcer.
- La Tulipe Noire** (The Black Tulip). G25. Deep maroon-black with a velvety sheen.
- \***Le Notre**. E24. Rose-pink. Very early and a fine forcer.

- Lilac Wonder**. F28. A new shade which has not been seen in any Tulip. The flower is clear porcelain-lilac, with a white center, and is borne on a stiff stem.
- \***Matchless** (Roi d'Islande). F27. A rare shade of old-rose. One of the finest for commercial forcing.
- \***Mme. Krelage**. F26. Rosy lilac, with pale silvery margin. Fine forcer
- \***Pride of Haarlem**. F26. Rosy carmine.
- \***Princess Elizabeth**. F23. Clear pink, changing with age to a deeper shade.
- \***Professor Rauwenhof**. F26. Large, cherry-red with blue star at base.
- \***Queen of Hearts**. F30. Large, substantial bright rose flower, borne on strong stem.
- \***Rev. H. Ewbank**. F20. Light heliotrope, edged lavender. Very fine.
- \***Rose Copeland**. E27. A sport from William Copeland, with the same forcing qualities. Color, pinkish lavender.
- \***The Bishop**. F30. Large, deep violet, with white center edged blue.
- Venus**. F30. Silvery rose; white base with pale blue ring.
- White Queen**. F24. Pale rose when opening, turning to pure white.
- \***William Copeland**. E24. Delicate lavender.
- \***William Pitt**. E24. Deep crimson, shaded purple on outer petals. Splendid for early forcing.
- Yellow Giant**. E28. Large, globular, deep golden yellow flowers on tall, stiff stems.
- \***Zwanenburg**. F28. Large, fragrant, pure sparkling white flowers. Fine forcer.
- Darwin, Mixed**. All colors.



## Cottage Tulips for graceful form and brilliant color

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters F, G, and H following the variety indicate their relative time of blooming, the F's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

See page 1 for reference to prices on Tulip bulbs

### May-Flowering or Cottage Tulips

Desirable for outdoor planting for a supply of brilliant cut blooms in May. Some varieties are also valuable for forcing.

- \***Albino.** F25. Pure white, graceful flowers. Highly recommended for forcing.
- Ambrosia.** F25. Bright orange, changing to tan; reverse lilac-rose, edged apricot.
- Argo.** F22. Golden yellow, mottled red, passing to reddish brown.
- Avis Kennicott.** G24. A rich, deep shade of yellow, with black base and anthers.
- \***Carrara.** F26. Pure white flowers. Excellent for forcing in pans for mid-March blooms.
- Dido.** G30. Large, deep rich pink flowers, shaded salmon-yellow, with soft orange suffusion at edges of petals; fragrant.
- \***Gesneriana Lutea.** H24. Golden yellow.
- Gesneriana Spathulata.** G24. Rich scarlet; blue-black center.
- Grenadier.** F24. Brilliant orange-red.
- \***Inglescombe Pink.** F24. Salmon-pink.
- \***Inglescombe Yellow.** F20. Bright yellow. Often called "Yellow Darwin."
- John Ruskin.** G18. Apricot-rose, edged pale yellow.
- \***Moonlight.** H24. Canary-yellow.
- \***Mrs. Moon.** H24. Large; golden yellow.
- Orange King.** G24. Glistening deep orange, shaded rose.
- Picotee (Maiden's Blush).** G20. White, with distinct pink-edged border, which suffuses the flower as it ages.
- Rosabella.** G26. Bright rose, shading to lighter at edges, inside petals shell-pink with ivory base.

**May-flowering Tulips, Single, Mixed.**

See color illustrations of Tulips and Narcissus on front cover



Cottage Tulips, Moonlight

### Dutch Breeder Tulips

A May-flowering type similar to the Darwins in their tall, strong growth, but an entirely different range of colors, running mostly in shades of bronze, terra-cotta, and buff.

- Apricot (Perfection).** G28. Dull bronzy buff, shaded ruddy apricot; olive base.
- Bacchus.** F28. Dark violet-blue, base starred white.
- \***Bronze Queen.** G28. Soft buff, inside tinged golden bronze.
- Cardinal Manning (Goliath).** G28. Wine-red, flushed rosy brown.
- \***Dom Pedro.** G24. Coffee-brown, shaded maroon; inside mahogany.
- Indian Chief.** G34. Deep Indian red, flushed purple, edged brown with age. A fine exhibition variety.
- Louis XIV.** G28. Dark purple with broad, golden bronze margin.
- Lucifer.** G24. Large; reddish orange.
- \***Panorama (Fairy).** F24. Reddish mahogany with bronze shading.
- \***Pink Pearl.** F28. Lilac-pink; inside rose.
- \***Prince of Orange.** G24. Terra-cotta-brown, shaded yellow.
- \***Yellow Perfection (Old Gold).** F24. Light bronze-yellow, edged and shaded golden yellow.

**Breeder Tulips, Mixed.**

#### A Few Don'ts

- Don't** leave bulbs in paper bags or cases when they are damp.
- Don't** plant bulbs in soil in which bulbs have been grown before.
- Don't** put flats or pans on top of the ground after planting.
- Don't** bury the flats or pans in a warm, sunny, too wet or too dry place; choose a cool sunny corner where the soil is sufficiently moist at all times.
- Don't** take the bulbs into the greenhouse unless well rooted and the buds far enough advanced.



Breeder Tulip, Apricot



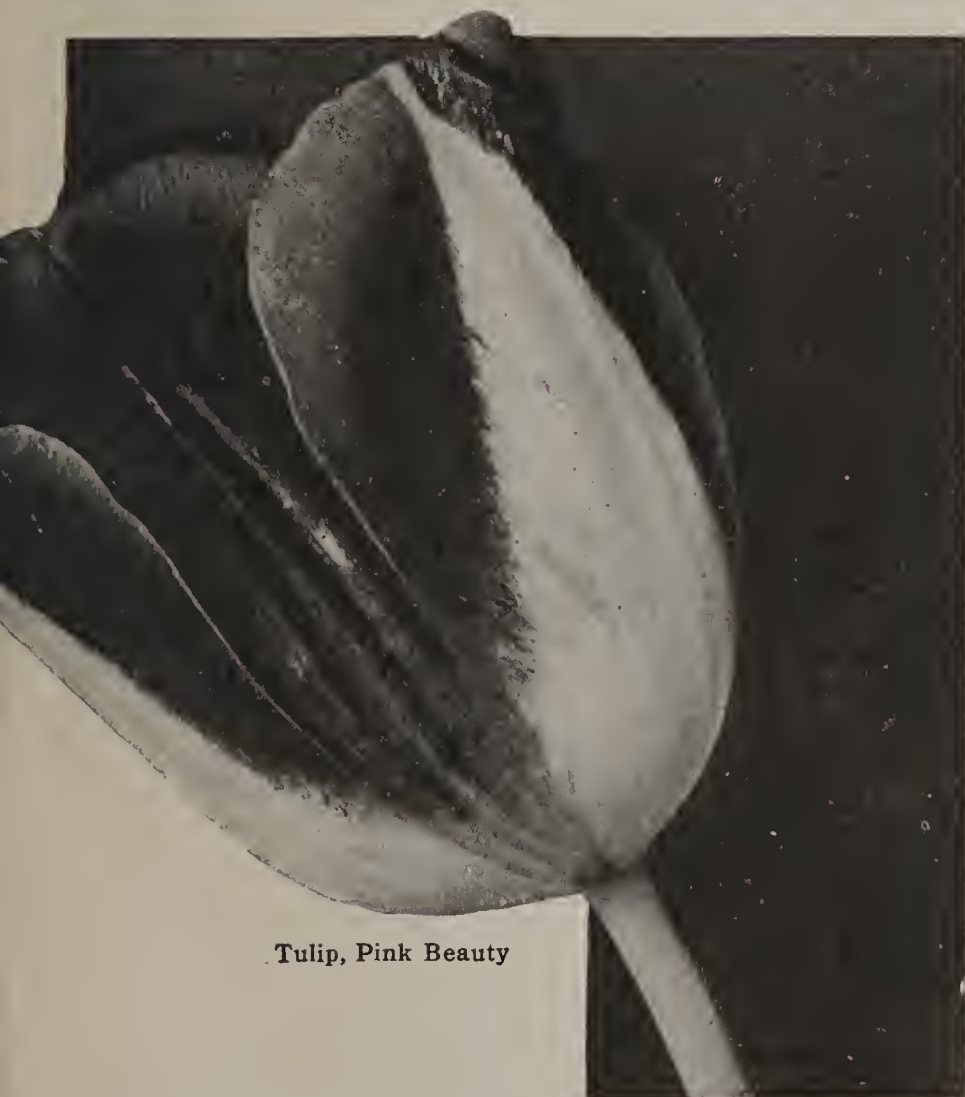
## The Early Singles bring color when it is needed most

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B, and C following the variety indicate their relative time of blooming, the A's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

See page 1 for reference to prices on Tulip bulbs

### Early Single Tulips

- \***Belle Alliance.** B8. Rich scarlet. One of the finest forcing and bedding varieties.
- \***Brilliant Star.** A12. Very large; vermilion-scarlet flower.
- \***Chrysolora.** B10. The finest golden yellow for bedding; also fine for forcing.
- \***Couleur Cardinal.** C10. Bright scarlet. Fine for forcing or bedding.
- \***Cramoisi Brillant.** C10. Glowing scarlet, with yellow base.
- \***De Wet (Fireglow).** B16. Beautiful golden yellow, flushed and stippled fiery orange-scarlet; sweet-scented.
- \***Flamingo.** B12. Carmine-rose, shaded lighter, with white stripe in center of petals.
- \***Fortuna.** A12. Large, pale satiny lilac-rose flowers on medium tall stems. Excellent forcer.
- \***Fred Moore.** B12. Bright orange; sweet-scented. Fine for forcing.
- \***Ibis.** B12. Very large, bright carmine-pink flowers. Popular for cutting and pans.
- \***Keizerkroon (Grand Duc).** B15. Brilliant red, with gold border. Fine for forcing or bedding.
- \***Lady Boreel (Joost van Vondel White).** B12. Pure white blooms of fine form.
- \***Pink Beauty.** B12. Bright cherry-rose, with center of petals striped white.
- \***Prince of Austria.** B12. Orange-scarlet, shading to brick-red.
- \***Rising Sun.** B15. Rich golden yellow. One of the largest Tulips in existence.
- \***Rose Luisante.** C10. Large, deep rose-pink flowers.
- \***Thomas Edison.** B12. Orange-yellow. A sport of Rose Grisdelin.
- \***Van der Neer.** A12. Soft violet-purple. Large, beautifully formed flower. Excellent for forcing or bedding.
- \***Vermillon Brillant.** B10. Brilliant vermilion-scarlet. Early forcer and good bedder.
- \***White Hawk.** A12. Pure white. Excellent forcer and bedder.
- \***Yellow Prince.** B10. Golden yellow. Fine for early forcing or bedding.



Tulip, Pink Beauty



Early Double Tulips

### Early Single Mixed Tulips

**Superfine Quality.** Our mixtures are made up from large-flowering varieties in a wide range of bright colors and will give excellent satisfaction.

### Early Double Tulips

The Double Tulips usually flower a few days later than the Early Single varieties. They are very popular for both bedding and forcing.

- \***Azalea.** B12. Beautiful deep rose, flushed salmon. Excellent for forcing.
- \***Boule de Neige (Purity).** B10. Pure white.
- \***Couronne d'Or (Crown of Gold).** B12. Rich golden yellow.
- \***Electra.** B12. Large, rosy violet-red flower. Fine forcer.
- \***Imperator Rubrorum.** B10. Brilliant scarlet. Extra fine.
- \***Mr. van der Hoef (Yellow Murillo).** A10. Rich golden yellow.
- \***Murillo.** B10. Rose-pink, flushed white.
- \***Mystery of India.** B12. Terra-cotta and orange, slightly shaded old-rose; large, well-formed flower on strong stem.
- \***Orange Nassau.** B12. Bright orange-scarlet, with margin of orange; outer petals shaded cherry-red. See color illustration on front cover.
- \***Peach Blossom.** B12. A sport of Murillo. Rosy pink, flushed white.
- \***Tea Rose.** B12. Sulphur-yellow, shading to orange. Extensively used for pots and pans.
- \***Toreador.** A10. Reddish orange, with yellow border.
- \***Triumphator.** B10. A sport from Murillo. Bright, delicate pink. Fine for forcing.
- \***Vuurbaak.** B12. Brilliant orange-scarlet.

### Early Double Mixed Tulips

**Superfine Quality.** A choice mixture of many colors and shades, made up from named sorts, including the more expensive varieties.



# Botanical Tulips are real garden jewels

The figures following the variety indicate the normal height in inches.  
Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

See page 1 for reference to prices on Tulip bulbs

## Botanical or Species Tulips

Botanical or Species Tulips are much in demand for rock-gardens, and florists and landscape gardeners catering to such trade should recommend them at every opportunity. They make excellent combinations when grown with perennials or in front of shrubs or in the border.

**\*Clusiana.** Lady or Candystick Tulip. 8. Outer petals cherry-red; inner petals creamy white, with violet base.

**Eichleri.** 11. Immense crimson-scarlet bloom, shaded orange; black center marked with gold.

**Kaufmanniana.** 6. Creamy white, tinged carmine. One of the earliest.

**Marjoletti.** 12. Soft primrose, shaded carmine-red at base. Early bloomer.

**Sylvestris** (*T. florentina odorata*). 7. Rich yellow, fragrant flowers.

## Bunch-flowered Tulips

**Monsieur Mottet.** Ivory-white. Produces 4 to 6 blooms on a stem. An excellent cut-flower variety. Height, 24 in.

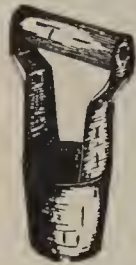
## Lily-flowering Tulips

A type now very popular. The varieties, some of which were previously listed among the Cottage Tulips, were obtained by crossing Darwins with Retroflexa Tulips. They bloom at the same time as the Breeders, Cottage, and Darwins. Their long, recurved petals give them a lily-like appearance.

**Alaska.** 28. A beautiful, new, pure golden yellow hybrid with long flowers whose outer petals reflex slightly.

**Artemis.** 30. Carmine-rose, with pure white base; reflexed petals; long stems.

**Sirene.** 20. Beautiful cerise-pink, margined pale pink with white base. A fine forcer.



## Hole-in-One Plant Setter and Bulb Planter

An excellent tool for planting bulbs or transplanting various plants, as it makes the proper size hole with ease. Price, 45c.



Botanical Tulip, Kaufmanniana



Parrot  
Tulip  
Fantasy

## Parrot or Dragon Tulips (Late)

These belong to the late-flowering class, and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges, and, in addition to other colors, combine shades of green.

**Fantasy.** 21. Beautiful, true salmon-rose, with ragged edges and fantastically shaped petals, with the outside marked apple-green; erect, long stems.

**Sundew** (*Crispa*). 25. A beautiful cardinal-red variety, with crystal-like fringe. Strong stem.

**Parrot Tulips, Mixed.** All colors.

## Michell's Bulbs for Rock-Gardens

The demand for rock-gardens is so great, there is no doubt that a great many florists and landscape gardeners have a considerable number of inquiries for the proper arrangement of such a garden and calls for planting material for same. We have compiled a carefully selected list of bulbs best suited for such purposes and which can be successfully grown in conjunction with perennials. The proper arranging and planting of such a garden will certainly increase your trade. Our facilities are at your command.

### Lilies.

Elegans, Mixed.  
Krameri.  
Tenuifolium.  
Umbellatum.

### Narcissus.

Alba plena odorata.  
Thalia.  
Triandrus albus. Angel's  
Tears.  
W. P. Milner.

### Jonquills.

**Tulips, Botanical or Species.**

### Aconite, Winter.

**Autumn-Flowering Crocus.**  
(*Colchicum*.)  
Sativus. Zonatus.

### Brodiaëas.

**Calochortus.** Butterfly Tulip.

### Chionodoxa.

### Crocus.

**Erythronium.** Dog's-tooth Violet.

### Fritillaria meleagris.

### Grape Hyacinths.

**Leucojum vernal.** Spring Snowflake.

**Ornithogalum.** Star of Bethlehem.

### Scillas.

### Snowdrops.

For descriptions and prices, see following pages, under their respective headings



# Michell's Hyacinths

**SPECIAL NOTICE.** We have exercised unusual precaution to see that our growers send us full-size bulbs as listed in centimeters; some offerings are being made at low prices under the headings of **First, Second and Third Size**, without reference to the measurements.

**PLEASE NOTE.** Original packages of Hyacinth bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and miniature, 100 bulbs. If possible, please order in these unit quantities.

As there is a slight variation as to the time of blooming of the various sorts, we have indicated their relative time of flowering by letters following the variety, the A's being the earliest, the D's the latest.

Due to the uncertainty of prices on Hyacinths and Tulips at the time this Catalog goes to press, fixed prices cannot be made. We assure you, however, that when costs will be established, we shall be in line with all large and reputable houses. Our quality will be of the best, and all

Tulips we furnish this season will be top-size bulbs only. Our Hyacinths strictly up to sizes as specified in our list.

Why not place your order on open account as so many of our customers are now doing? You are assured of **QUALITY, SIZE, RELIABILITY, and PRICE.**

## Single Blue Shades

- Bismarck.** A. Flowers large, lighter in color than Grand Maitre. Fine early forcer.  
**Grand Maitre.** B. Deep porcelain-blue; large bells and long truss.  
**King of the Blues.** D. Deep dark blue. A fine, compact truss. Excellent variety for late forcing. Color illustration on back cover.  
**Queen of the Blues.** D. Clear silvery or light porcelain-blue bells of medium size, thickly set on a strong stem.

## Single Pink and Rose Shades

- Gertrude.** A. Deep rose-pink. Large, well-filled truss. Excellent for forcing. Color illustration on back cover.  
**Lady Derby.** A. Clear rose-pink. An excellent forcer.  
**Marconi.** B. Rich rose-pink, center flushed white; spike compact and of fine form. Excellent for forcing.  
**Queen of the Pinks.** C. Good-sized, bright rose-pink bells; large spike on a sturdy stem. The ideal variety for late forcing.

## Single Scarlet Shades

- La Victoire.** A. Brilliant scarlet. One of the finest red varieties, maintaining its color and excellent for forcing. Color illustration on back cover.  
**Roi des Belges.** A. Deep scarlet. Sturdy spike and large bells.

## Single White Shades

- L'Innocence.** A. Pure white. Extra-fine truss. Excellent forcer. Color illustration on back cover.  
**La Grandesse.** C. Pure waxy white bells. The perfect spike is full and long. Excellent for late forcing.

## Single Yellow and Orange Shades

- City of Haarlem.** C. Well-formed, pure golden yellow bells on good spike.  
**King of Yellows.** C. A fine spike of perfect form. Orange-yellow bells, heavily set on the stem.  
**Yellow Hammer.** A. An excellent variety for pot-culture. Compact spike well set with creamy yellow bells.

## Sizes We Offer in the Above

- Monster Size** (19 cm. up). We offer the largest or top-root bulbs that will produce extra-large, well-filled spikes.  
**First Size** (18-19 cm.). Especially desirable for growing in pots or glasses, or for high-grade bedding.  
**Second Size** (17-18 cm.). These are ideal for bedding; also well adapted for forcing in pots or pans.  
**Third Size** (16-17 cm.). Extra-large, just the grade for the florist whose trade demands moderately priced bulbs. Excellent for either forcing or bedding.

## Hyacinth Glasses

A few Hyacinths started in these Glasses will increase your sales wonderfully. We offer them in assorted colors.

**New Style.** In the following colors: Amber, Blue, Green, Rose, and Each Doz.  
 White.....\$0 35 \$3 50

## Hyacinth Stakes, Wood, Dyed Green

Used for staking tulips, hyacinths, etc.

	100	1000	5000	10,000
12-in.....	\$0 25	\$1 00	\$4 75	\$9 00
15-in.....	30	1 15	5 40	10 50
18-in.....	35	1 25	6 00	11 50

## Lightning Wire Plant Tie

Takes the place of twine; can be used more quickly and many times. \$2.00 per 1000; per 5000, \$9.00; \$18.00 per 10,000.



Hyacinth, Gertrude

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.



# Michell's Bulbs are always a success

**PLEASE NOTE.** Original packages of Hyacinth bulbs contain the following quantities: First size, 50 bulbs; second size, third size and miniature, 100 bulbs. If possible, please order in these unit quantities.

*If Roman Hyacinth bulbs are wanted by Parcel Post, add 10c. per doz., 40c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage*

See page 5 for reference to prices on Hyacinth bulbs



Miniature Hyacinths

## French Roman Hyacinths

These are very useful for those who grow for their own cut-flower work and are excellent for design work.

	Doz.	100	1000
<b>White.</b> 11-12 cm.....	\$0 65	\$4 50	\$38 00
<b>White.</b> 12-15 cm.....	80	5 50	48 00
<b>White.</b> 13-15 cm.....	1 00	7 00	62 00
<b>White.</b> 14-15 cm.....	1 25	8 50	75 00
<b>Light Blue.</b> .....	75	5 00	45 00
<b>Light Pink.</b> .....	75	5 00	45 00

### Don't Let Your Bulbs Freeze

Every year, near Easter-time, when the florist is looking forward to a banner lot of Hyacinths, Tulips, and Narcissus for sale at that season, there are some who suffer losses they could easily avoid by a little forethought. When potting bulbs, give them a thorough watering and place in a frame—if you have one—on a bed of cinders or ashes. This will allow the excess moisture to drain away. When the bulbs are potted and placed they should be covered with screened ashes or sand to a depth of at least 3 inches above the top of pots. When permanent cold weather sets in, cover with long straw manure (do not use leaves). During severe winter and on cold nights, keep sash on the frames. You cannot expect the best results from bulbs if they are allowed to freeze excessively; it ruins the flower germ.

It is, of course, understood that this suggestion applies to northerly latitudes. In all cases bulbs should be unpacked and stored or planted upon arrival.

## Dutch Miniature Hyacinths

(14-15 cm.)

Excellent for growing in pots, pans, or boxes. Valuable for designs and centerpieces.

- City of Haarlem.** Pure golden yellow.
- Gertrude.** Deep pink.
- Grand Maitre.** Deep porcelain-blue.
- King of the Blues.** Deep blue.
- King of Yellows.** Orange-yellow.
- Lady Derby.** Clear rose-pink. Color illustration on back cover.
- L'Innocence.** Pure white.
- La Grandesse.** Pure white.
- La Victoire.** Beautiful bright scarlet.
- Marconi.** Rich rose-pink.
- Queen of the Blues.** Silvery blue.
- Queen of the Pinks.** Rose-pink.
- Roi des Belges.** Deep scarlet.
- Yellow Hammer.** Pure yellow.

### Special Note

We call the attention of our customers to the fact that bulbs of the Dutch Miniature Hyacinths we offer are 14 to 15 cm. Therefore, please do not compare our prices with those that may be offered in smaller sizes and at lower prices.

### How to Prevent Hyacinth Flowers from Splitting or Popping

When removing Hyacinths from outside pits into the greenhouse, be sure that they are moved quickly and pots covered at all times, to prevent exposure to low temperatures. If this is not done during this period, the flower-spikes will either appear split or will blast, ruining your crop. Be sure that any change in temperature that you make is gradual; otherwise you will encounter the above conditions.

25 bulbs of any one variety at 100 rate; 250 at 1000 rate



Roman Hyacinths



# Michell's Reliable Narcissus Bulbs

AMERICAN-GROWN

We offer the best bulbs grown, all produced by the largest and most reliable growers in this country. The quality and size we furnish at reasonable prices should not be compared with cheap and inferior grades often offered, results of which are always questionable. You cannot afford to speculate with your crops. Procure your bulbs from us and be safe.

The letters following the varieties indicate their relative time of flowering, the A's being the earliest to bloom, the C's the latest.

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage

## Single Narcissus

### Giant Trumpet Varieties

<b>Emperor.</b> C. Pure yellow trumpet; primrose perianth.	Doz.	100	1000
First-size bulbs.....	\$0 65	\$4 50	\$40 00
Monster bulbs.....	80	6 00	55 00
<b>Empress.</b> C. White perianth; yellow trumpet.			
First-size bulbs.....	65	4 50	40 00
Monster bulbs.....	80	6 00	55 00
<b>Glory of Sassenheim.</b> B. White and yellow.	80	6 00	55 00
<b>Golden Spur.</b> B. Yellow. Extra fine for early forcing.			
First-size bulbs.....	60	4 00	34 00
Monster bulbs.....	75	5 50	50 00
<b>King Alfred.</b> B. Golden yellow. Excellent for cut-flower purposes.			
First-size bulbs.....	90	6 00	55 00
Monster bulbs.....	1 15	7 50	69 00
<b>Minister Talma.</b> A. Large; bright yellow. Early forcer.....	80	6 00	55 00
<b>Mrs. E. H. Krelage.</b> B. Often referred to as the "White King Alfred." One of the finest pure white trumpet varieties.....	1 75	12 00	110 00
<b>Olympia.</b> B. Large yellow.....	1 15	8 00	70 00
<b>Spring Glory.</b> B. Perianth white; trumpet yellow.....	65	4 75	42 50
<b>Tresserve.</b> B. Very large; light yellow. See color illustration on front cover.....	90	6 00	55 00
<b>Van Waveren's Giant.</b> B. Primrose perianth; bright yellow trumpet.			
Monster bulbs.....	1 50	10 00	95 00
<b>Victoria.</b> C. Perianth creamy white; trumpet yellow.			
First-size bulbs.....	65	4 50	40 00
Monster bulbs.....	75	5 50	50 00
<b>W. P. Milner.</b> C. Sulphur trumpet.....	1 70	11 00	100 00

### Medium Trumpet Varieties

<b>Conspicuous.</b> Barri. C. Perianth yellow; dark yellow cup, edged scarlet.....	Doz.	100	1000
	\$0 65	\$4 50	\$40 00
<b>Cræsus.</b> Incomparabilis. Perianth primrose-yellow, with thick overlapping petals; an unusually large crown of deep orange-red completes this picture.....	1 25	8 50	80 00
<b>Diana Kasner.</b> Barri. B. Pure white perianth; large, fluted yellow cup, with blood-red frill. Very free flowering. Excellent forcer.....	1 15	7 75	72 50
<b>Lucifer.</b> Incomparabilis. C. Perianth white; trumpet orange-scarlet.....	75	5 50	50 00
<b>Sir Watkin.</b> Incomparabilis. C. Sulphur-yellow; cup tinged with orange.....	75	5 00	45 00
<b>White Lady.</b> Leeds. C. White perianth; canary-yellow cup.....	65	4 50	40 00

## Narcissus Triandrus

These are the Cyclamen-flowered Daffodils, with reflexing perianth and the flowers more or less drooping and of elegant form.

<b>Angels Tears</b> ( <i>N. triandrus albus</i> ). C. Creamy white trumpet which points down, while the sharply recurved petals point upward. Flowers are very dainty. Prefers a gritty soil between rocks.....	Doz.	100	1000
	\$1 25	\$8 50	\$80 00
<b>Thalia.</b> Orchid-flowered Narcissus. C. The sensation of recent flower shows, 3 to 4 blooms being produced on a sturdy stem. They are a gorgeous white and their arrangement reminds one of orchids. Excellent for February forcing.	2 25	16 00	

Monster Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.



Giant Trumpet Narcissus, Olympia

## Poet's and Poetaz Narcissus

<b>Poetaz, Cheerfulness.</b> C. Excellent double-flowering type. A real double white with a faint suggestion of pale yellow at base.....	Doz.	100	1000
	\$1 15	\$7 50	\$70 00
<b>Poetaz, Elvira.</b> B. Pure white; delicate yellow cup.....	75	5 00	45 00
<b>Poetaz, Helios.</b> C. Creamy yellow; pure yellow cup.....	75	5 00	45 00
<b>Poetaz, Laurens Koster.</b> B. Pure white; orange-yellow cup.....	75	5 25	47 50
<b>Poetaz, Orange Cup.</b> C. Creamy white; cup orange.....	90	6 00	55 00
<b>Poeticus, Horace.</b> Perianth pure white; conspicuous red eye. Free flowering. Strong stem. An excellent cut-flower.....	65	4 50	40 00
<b>Poeticus ornatus.</b> C. White and scarlet. Mammoth blooms.....	60	4 50	40 00
<b>Poeticus ornatus maximus.</b> Extremely broad, overlapping petals, recurving from typical Pheasant's-Eye cup. Unsurpassed for naturalizing.....	75	5 50	50 00

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.



# Urge Early Planting of Narcissus Bulbs



Narcissus, Primrose Phoenix

## Narcissus, Double Varieties

	Doz.	100	1000
<b>Alba Plena Odorata.</b> A. Double; white.....	\$0 75	\$5 00	\$45 00
<b>Orange Phoenix.</b> C. White, orange center.....	75	5 00	45 00
<b>Primrose Phoenix.</b> C. Primrose-yellow.....	1 00	7 00	65 00
<b>Twink.</b> A. One of the most promising varieties. A double of the semi-full type, the petals alternating a soft primrose and clear orange. Very attractive and an easy forcer.....	2 00	14 00	
<b>Von Sion.</b> C. Golden yellow.			
First-size bulbs.....	65	4 25	37 50
Monster bulbs.....	75	5 50	50 00

## Narcissus in Mixture

We offer an excellent mixture which can be depended on for best results. Extra-large bulbs, 60c. per doz.; per 100, \$4.25; \$37.50 per 1000.

## Narcissus for Rock-Gardens

<b>Alba Plena Odorata.</b>	<b>Jonquils, Campernelle.</b>
<b>W. P. Milner.</b>	<b>Jonquils, Rugulosus.</b>
<b>Angels Tears</b> ( <i>N. triandrus albus</i> ).	<b>Jonquils, Golden Sceptre.</b>
<b>Thalia.</b> Orchid-flowered Narcissus.	<b>Jonquils, Double.</b>
	<b>Jonquils, Single.</b>

## Jonquils

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant and are worthy of extensive cultivation.

<b>Campernelle rugulosus.</b> 18. Single; yellow; larger than the plain Campernelle.....	Doz.	100	1000
	\$0 65	\$4 00	\$37 50
<b>Golden Sceptre.</b> 20. Elegant flowers on long stems; rich golden yellow; sweet-scented.....	90	6 00	55 00
<b>Double</b> ( <i>N. odorus plenus</i> ). 12. Flowers very double, deep golden yellow.....	65	4 50	40 00
<b>Single.</b> 12. Rich yellow; very fragrant.....	65	4 50	40 00

Monster Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage.

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.

## Narcissus, Polyanthus Varieties

	Doz.	100	1000
<b>MICHELL'S BIG BLOOM PAPER-WHITE.</b>			
First size, 13 cm. up.....	\$0 35	\$2 00	\$15 00
Mammoth, 14 cm. up.....	45	2 50	18 00
Monster, 15 cm. up.....	55	3 00	23 00

Write for prices on larger quantities of Big Bloom Paper-White Narcissus

	Doz.	100	1000
<b>Grand Soleil d'Or.</b> Golden Chinese Lily. Rich yellow with orange-red cup.			
14 cm. up.....	\$0 80	\$5 50	\$45 00
15 cm. up.....	90	6 50	55 00

## Chinese Sacred Lilies

Fragrant white star-shaped blossoms with yellow cups. These sell readily on the store counter and yield a handsome profit. We would recommend that you force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter with the blooming plant.

	Doz.	100	1000
<b>Monster Bulbs</b> .....	\$0 70	\$4 50	\$40 00

Show and price cards on Chinese Lilies furnished free

NOTE. If Chinese Lilies are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to become thoroughly ripened and cured.

## Pebbles for Chinese Lilies

8c. per qt.; per doz. qt. pkgs., 85c.; \$6.50 per 100; 50 at 100 rate. In bulk, 55c. per pk.; bus., \$2.00; \$4.00 per bbl. sack.

## Pearl Chips for Bulb Bowls, Etc.

**White or Assorted Colors.** 8c. per pkg.; 6 pkgs., 45c.; 85c. for 12 pkgs.; 25 pkgs., \$1.50; \$5.50 per 100 pkgs.

**White.** In bulk. 10 lbs., 70c.; \$1.25 for 25 lbs.; 100 lbs., \$4.50.

**Assorted Colors.** In bulk. 10 lbs., 85c.; \$1.75 for 25 lbs.; 100 lbs., \$6.00.

25 bulbs of any one variety at 100 rate; 250 at 1000 rate



Narcissus, Big Bloom Paper-White



# Michell's Superb Easter Lily Bulbs

Our house is among the largest direct importers of Easter Lily bulbs, and we are particular as to quality and grading. All are of standard packing and selected from best cultures.

EASTER IN 1939 comes on April 9

## Lilium Harrisii, Michell's "Special Brand"

These are the cream of the Bermuda Lily crop, being a selection of bulbs from the most uniform plants. Our Harrisii last season gave the best of results, and our growers assure us the same quality for this season. We recommend this Lily for early spring flowering.

Size	Bulbs per case	Doz.	100	Case
6 to 7 in.	335	\$1 25	\$8 00	\$21 00
7 to 9 in.	200	1 75	12 00	21 00
8 to 10 in.	150	2 50	16 00	21 00
9 to 11 in.	100	3 25	21 00	21 00

## Lilium Giganteum (Ready in October)

**Michell's special forcing brand. True Northern mountain grown.** Grown for us by the most reliable Lily-growers.

**Southern-grown.** This type is taller growing than our regular brand of Giganteum and produces larger blooms. It is recommended for early flowering, and should be followed by our regular brand for later crops.

## Lilium Erabu (Ready in October)

## Lilium Formosum (Dark-Stem Type)

ERABU ISLE-GROWN. Ready in October

Sizes and bulbs per case on the above four varieties.

6 to 8 in.	400	9 to 10 in.	200
7 to 9 in.	300	10 to 12 in.	150
8 to 10 in.	225		

Prices on all the above will be established later

## Hardy Lilies

### Special Notice Regarding Delivery

Most of the varieties listed below will arrive in time for fall planting, but it often happens that some of the varieties reach us too late. These orders will be held for early spring delivery. When ordering please specify if you desire fall or spring delivery.

It is advisable to prepare your Lily-bed in the early autumn and cover with 3 to 4 inches of litter, which will prevent freezing and will permit safe planting of the late arrivals.

<b>Auratum.</b> Golden-banded Lily	} Prices will be established later
<b>Speciosum album (praecox).</b> Pure white	
<b>Speciosum magnificum.</b> Rich crimson	
<b>Speciosum Melpomene.</b> Pink spotted red	
<b>Speciosum rubrum or roseum.</b> Pink	

We can supply the above in 8 to 9-in., 9 to 11-in., and 11 to 13-in.

	Doz.	100
<b>Tigrinum flore-pleno.</b> Double	\$1 75	\$12 00
<b>Tigrinum splendens.</b> Single	1 75	12 00
<b>Batemanniæ.</b> Orange-red	2 00	13 00
<b>Hansoni.</b> Reddish orange	3 50	25 00
<b>Henryi.</b> Orange-yellow	2 25	15 00
<b>Krameri.</b> Blush-pink	2 25	15 00
<b>Macranthum (L. auratum platyphyllum).</b> Giant Golden-banded Lily	2 25	15 00

Please note that above Lily bulbs are shipped upon arrival. We shall be glad, however, to retain them in cold storage for your account for shipment as you desire, at a cost of 20c. per case, per month, commencing January 1.

## Regale Lily · Lilium Myriophyllum

	Doz.	100	1000
6 to 7 in.	\$1 50	\$6 50	\$55 00
7 to 8 in.	1 75	7 50	67 50
8 to 9 in.	2 00	9 50	85 00
9 to 10 in.	2 75	13 00	125 00
10 to 11 in.	3 25	19 00	175 00

25 bulbs of any one variety at 100 rate; 250 at 1000 rate



Lilium giganteum

## Miscellaneous Hardy Lilies

Ready in October

	Doz.	100
<b>Canadense.</b> Bright yellow	\$2 00	\$14 00
<b>Canadense rubrum.</b> Red	2 25	15 00
<b>Davuricum.</b> Upright scarlet flowers	2 35	16 00
<b>Elegans, Mixed.</b> Mixed shades of orange	1 75	12 00
<b>Superbum.</b> Orange-red	2 25	15 00
<b>Tenuifolium.</b> Bright scarlet	\$50.00 per 1000	80 5 50
<b>Umbellatum.</b> Orange-scarlet	2 35	16 00

## Lilium Philippinense Formosanum

AUTUMN FLOWERING TYPE

This is an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely and its very fragrant, pure white flowers resemble an Easter Lily. The outside of the bloom, when first opening, is slightly colored with reddish brown; this coloration fades as the flower matures. Strong 4 to 6-in. bulbs, 90c. per doz.; per 100, \$6.50; \$60.00 per 1000.

## Lilium Candidum

Madonna, Annunciation, or St. Joseph's Lily

We wish to lay particular stress on the quality of our *Lilium candidum*, which are larger and better than usually sold. They produce plants of strong, healthy growth, free from disease, and bearing an abundance of thick-petaled flowers.

	Doz.	100	1000
<b>Selected Bulbs,</b> 20 to 22 cm.	\$1 25	\$8 50	\$75 00
<b>Mammoth Bulbs,</b> 22 to 24 cm.	1 50	10 00	90 00
<b>Monster Bulbs,</b> 24 to 26 cm.	2 00	13 00	120 00
<b>Jumbo Bulbs,</b> 26 to 28 cm.	2 50	16 50	150 00

## Cold-Storage Lilies

We carry a complete line of all Lilies in cold storage. Let us quote you on your requirements.



# Michell's High-Grade Bulbs for Florists



Single Frilled Begonia



Double Camellia-flowered Begonia



Double Carnation-flowered Begonia

## Aconite

	Doz.	100	By P.P.	1000
<b>Winter</b> ( <i>Eranthis nivalis</i> ) .....	\$0 30	\$1 75	\$1 90	\$14 00

## Amaryllis

Ready in November or December

If wanted by Parcel Post, add 20c. per doz. for postage

**Giant American Hybrids.** We believe this is the finest race of Amaryllis in cultivation. Flowers are of enormous size, fine form, and of a great diversity of colors. They make splendid pot-plants for store sales, and when in bloom sell on sight at a good price. We offer mixed colors only. \$4.00 per doz.; per 100, \$30.00.

## Anemone (Ready in October)

Excellent for cut-flowers and sells readily with any florist who has a store trade. On arrival of bulbs, soak them in lukewarm water for from 12 to 18 hours before planting. Use virgin soil that is not heavy and which has been lightly mulched with peat moss. Plant in deep bulb-pans or flats, allowing about 2 inches each way; water sparingly until well established and carry over in a deep coldframe; bring into a 45° greenhouse about the middle of January and let them develop slowly.

**Do not attempt** to force or over-water. Grown in this way they should flower the latter part of March or early in April.

	Doz.	100	By P.P.	1000
<b>Blue Poppy.</b> A choice selection of blue shades. Large, thick-petaled, poppy-shaped blooms on long stems appear at a time when this color is scarce ...	\$0 45	\$3 00	\$3 15	\$25 00
<b>DeCaen.</b> Single French. Mixed colors..	35	2 35	2 50	18 00
<b>His Excellency.</b> Large-flowering Poppy Anemone. Deep scarlet; thick petals; long stems. ....	45	3 00	3 15	25 00
<b>St. Brigid.</b> Semi-double; various colors.	45	3 00	3 15	25 00
<b>The Bride.</b> (New.) Large, pure white flowers with white centers.....	50	3 50	3 65	30 00

## Begonias, Tuberous-rooted

Ready in January

Very choicest giant-flowering type.

If wanted by Parcel Post, add 10c. per doz.; 20c. per 100 for postage

### Single Frilled Begonias (Large Bulbs)

	Doz.	100	1000		Doz.	100	1000	
<b>Crimson</b> ...	\$1 40	\$10 00	\$95 00		<b>Scarlet</b> ...	\$1 40	\$10 00	\$95 00
<b>Orange</b> ...	1 40	10 00	95 00		<b>White</b> ...	1 40	10 00	95 00
<b>Pink and</b>					<b>Yellow</b> ...	1 40	10 00	95 00
<b>Rose</b> ...	1 40	10 00	95 00		<b>Mixed</b> ...	1 40	10 00	95 00
<b>Salmon</b> ...	1 40	10 00	95 00					

### Double Camellia-flowered Begonias (Large Bulbs)

	Doz.	100	1000		Doz.	100	1000	
<b>Crimson</b> ...	\$1 40	\$10 00	\$95 00		<b>Scarlet</b> ...	\$1 40	\$10 00	\$95 00
<b>Orange</b> ...	1 40	10 00	95 00		<b>White</b> ...	1 40	10 00	95 00
<b>Pink and</b>					<b>Yellow</b> ...	1 40	10 00	95 00
<b>Rose</b> ...	1 40	10 00	95 00		<b>Mixed</b> ...	1 40	10 00	95 00
<b>Salmon</b> ...	1 40	10 00	95 00					

### Double Carnation-flowered Begonias (Large Bulbs)

A beautiful frilled type with serrated edges.

	Doz.	100	1000		Doz.	100	1000	
<b>Orange</b> ...	\$1 40	\$10 00	\$95 00		<b>Scarlet</b> ...	\$1 40	\$10 00	\$95 00
<b>Pink and</b>					<b>White</b> ...	1 40	10 00	95 00
<b>Rose</b> ...	1 40	10 00	95 00		<b>Yellow</b> ...	1 40	10 00	95 00
<b>Salmon</b> ...	1 40	10 00	95 00		<b>Mixed</b> ...	1 40	10 00	95 00

## Begonia, Hanging-Basket Type

Unsurpassed for vases, hanging-baskets, porch- and window-boxes.

	Doz.	100	1000
<b>Mixed Colors</b> .....	\$1 40	\$10 00	\$95 00

## Brodiaeas

A small bulb producing grassy leaves near the ground and small, waxy flowers in shades of blue and purple, on slender, stiff stems.

	Doz.	100	By P.P.	1000
<b>Choice Mixed</b> .....	\$0 50	\$3 25	\$3 40	\$27 50

## Fancy-Leaved Caladiums

Ready in January

We list only the best named standard and newer sorts, including the choicest of the Brazilian types, and cover a wide range of the brightest colorings and markings which are difficult to describe accurately. The bulbs should be started in damp moss with plenty of bottom heat and an occasional dampening.

Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

**NOTE.** It often happens that the finest colored varieties *do not produce* the largest bulbs. You can depend on our bulbs for best results.

	Doz.	100	1000
<b>Extra-Fancy Highly Colored Named Varieties</b> .....	\$1 75	\$12 00	\$110 00
<b>Mixed Varieties.</b> An assortment especially blended for us.....	1 50	10 00	90 00

If wanted by Parcel Post, add 10c. per doz., 25c. per 100 for postage

25 bulbs of any one variety at 100 rate; 250 at 1000 rate



# Michell's Miscellaneous Bulbs and Roots

## Calla Lilies

If Callas are wanted by Parcel Post, add 20c. per doz. for postage, to the First and Second Zones; for other Zones, please add additional postage.



**White Baby Calla**

A pure white midget variety, a miniature of the Godfrey. Stems 10 to 15 inches tall. A prolific bloomer throughout the winter. \$2.00 per doz.; per 100, \$13.00.

### White Calla (Aethiopica) (Ready now)

Clean, healthy bulbs.	Doz.	100	1000
1 1/4 to 1 1/2 in. diam.....	\$0 75	\$4 50	\$40 00
1 1/2 to 1 3/4 in. diam.....	1 50	9 00	85 00
1 3/4 to 2 in. diam.....	2 00	13 00	120 00
2 to 2 1/2 in. diam.....	2 75	20 00	180 00

White Callas are generally kept too moist. They are reproduced from a corm or root and not a bulb, and are susceptible to storage rots and soil-fungus disease. As the corm is subject to many bacterial and fungus rots, present in a great many soils, our growers recommend soaking the corms in a solution of one part commercial formaldehyde to 50 parts of lukewarm water for a period of one hour; the corm should be thoroughly dried after treatment before planting. The corm should not be stored for a great length of time, but should be planted as soon as possible after delivery.

### Yellow Calla (Elliottiana) (TRUE)

Ready in October

	Doz.	100	1000
<b>Mammoth bulbs</b> , 2 to 2 1/2 in. diam.....	\$1 75	\$10 50	\$95 00
<b>Monster bulbs</b> , 2 1/2 to 3 in. diam.....	2 25	15 00	140 00
<b>Jumbo bulbs</b> , 3 to 3 1/2 in. diam.....	3 50	25 00	225 00

### Spotted Calla (Ready in October)

Flowers white. Foliage green, spotted white.	Doz.	100	1000
<b>Large bulbs</b> .....	\$1 75	\$11 00	\$100 00

### Calochortus • Mariposa Tulip; Butterfly Tulip

Our mixture comprises all the pleasing shades: pink, rose, white, lavender, and primrose.

Mixed Colors.....	Doz.	100	By P.P.	1000
	\$0 50	\$3 50	\$3 65	\$30 00

### Chionodoxa • Glory-of-the-Snow

	Doz.	100	By P.P.	1000
<b>Luciliae</b> . Porcelain-blue.....	\$0 25	\$1 50	\$1 60	\$12 00
<b>Sardensis</b> . Deep blue.....	35	1 85	1 95	15 00

## Crocus

If wanted by Parcel Post, add 15c. per 100 for postage

<b>Agnes</b> . Large, pale china-blue flowers with white eyes.....	Doz.	100	1000
	\$0 25	\$1 65	\$13 00
<b>Baron von Brunow</b> . Blue.....	25	1 65	13 00
<b>Cloth of Gold</b> . Yellow.....	25	1 65	13 00
<b>King of the Blues</b> . Purple.....	25	1 65	13 00
<b>L'Innocence</b> . Stem and giant blooms pure white.	25	1 65	13 00
<b>Purpurea Grandiflora</b> . Rich purple.....	25	1 65	13 00
<b>Striped Beauty</b> . Extra-large, white flower, evenly striped dark mauve.....	25	1 65	13 00
<b>Yellow</b> .			
Monster bulbs. Extra-large.....	30	1 75	15 00
Mammoth bulbs.....	25	1 65	13 00
First-size bulbs.....	20	1 25	10 00
<b>Mixed</b> . All colors.....	20	1 25	9 00
<b>Giant Named, Mixed</b> .....	30	1 80	15 00



**Giant Crocuses**

### Autumn-Flowering Crocus

<b>Colchicum autumnale</b> . This variety will bloom without soil or water by placing it in the sun in a dish or saucer. Lavender-colored flowers. An excellent novelty for counter trade.	Doz.	By P.P.	100
Extra-large bulbs.....	\$3 00	\$3 15	\$22 50
<b>Sativus</b> . Purple-lilac flowers feathered violet; orange anthers.....	40	50	3 00
<b>Zonatus</b> . Rose-lilac, yellow center.....	40	50	3 00

### Eremurus • Foxtail Lily; Giant Asphodel

A rare bulbous plant that is very hardy. The tall flower-stalks, rising from a tuft of long, narrow leaves, are crowned by a flower-spike 2 to 3 feet long, closely set with star-like, bell-shaped flowers. On account of their height, we recommend these for the rear of the hardy border. Delivery September and October.

<b>Bungei</b> . Citron-yellow flowers on spikes 5 to 6 feet high. Each July.....	Each	Doz.
	\$1 00	\$10 00
<b>Elwesianus</b> . Soft pink flowers on spikes 10 to 12 feet high. June.....	2 00	22 50
<b>Himalaicus</b> . Waxy white flowers with golden anthers. Height, 6 to 8 ft. June.....	1 75	19 00
<b>Him-Rob</b> . Pale silvery pink flowers. Height, 8 to 10 ft. June.....	2 00	22 50
<b>Robustus</b> . Rosy pink. Height, 10 ft. June.....	2 00	22 50
<b>Shelford</b> . Coppery yellow or orange. Height, 7 to 8 ft. June.....	1 50	16 00

### Erythronium • Dog's-Tooth Violet

**Tuolumensis**. Charming woodland plants with lily-like, golden yellow flowers; green leaves. 55c. per doz.; per 100, \$3.75 (by Parcel Post, \$4.00); \$32.50 per 1000.



MICHELL'S MISCELLANEOUS BULBS AND ROOTS



Purity Super-Flora Freesias

Freesias

Marie Louise Violet, New Introduction

A robust grower with heavy stem and large truss. Color dark violet-blue with slight shading of red, almost a counterpart of the violet this variety is named for.

	Doz.	100	1000
First-size bulbs, 1/2 to 5/8 in.....	\$0 40	\$2 25	\$17 00
Mammoth bulbs, 5/8 to 3/4 in.....	45	2 50	20 00
Monster bulbs, 3/4 to 7/8 in.....	50	3 00	25 00

Judy (Elder's), New Introduction

A wonderful golden yellow, suggestive of the well-known Sulphur Phoenix narcissus. Large-flowering type and excellent for forcing. Should be grown by every florist. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Elder's Double White, New Introduction

This splendid novelty is a glistening white with very tall stems. The flowers are quite large and very similar to a gardenia. Excellent for forcing.

	Doz.	100	1000
First-size bulbs, 1/2 to 5/8 in.....	\$0 75	\$4 50	\$35 00
Mammoth bulbs, 5/8 to 3/4 in.....	85	5 00	40 00
Monster bulbs, 3/4 to 7/8 in.....	1 25	7 00	60 00

Michell's Purity (Super-Flora)

First-size bulbs, 1/2 to 5/8 in.....	20	85	6 00
Mammoth bulbs, 5/8 to 3/4 in.....	25	1 50	9 00
Monster bulbs, 3/4 to 7/8 in.....	30	1 85	14 00

Elder's Giant White (Plant Patent No. 17)

Giant pure white blooms, with long stems.

First-size bulbs, 1/2 to 5/8 in.....	30	1 60	11 00
Mammoth bulbs, 5/8 to 3/4 in.....	40	2 25	19 00
Monster bulbs, 3/4 to 7/8 in.....	60	4 00	36 00

Colored Freesias

<b>Apotheose.</b> Pink flowers tinted lavender.			
First-size bulbs, 1/2 to 5/8 in.....	20	1 00	8 00
Mammoth bulbs, 5/8 to 3/4 in.....	25	1 50	12 00
Monster bulbs, 3/4 to 7/8 in.....	40	2 25	18 00
<b>Blue Bird.</b> Deep delphinium-blue, with light center; large, open flowers.			
First-size bulbs, 1/2 to 5/8 in.....	35	2 00	15 00
Mammoth bulbs, 5/8 to 3/4 in.....	45	2 75	22 50

Colored Freesias, continued

<b>California.</b> Bright golden yellow.			
First-size bulbs, 1/2 to 5/8 in.....	\$0 25	\$1 50	\$11 00
Mammoth bulbs, 5/8 to 3/4 in.....	30	1 75	14 00
<b>Golden Daffodil.</b> Golden yellow with orange blotch on lower lip.			
First-size bulbs, 1/2 to 5/8 in.....	20	1 00	7 00
Mammoth bulbs, 5/8 to 3/4 in.....	25	1 60	10 00
Monster bulbs, 3/4 to 7/8 in.....	35	2 00	15 00
<b>Marie Louise Fischer.</b> An excellent variety with rich lavender-blue flowers.			
First-size bulbs, 1/2 to 5/8 in.....	30	1 60	12 00
Mammoth bulbs, 5/8 to 3/4 in.....	35	1 85	15 00
<b>Miss Blanche Blue.</b> Plant Patent No. 98. Introduced by the originator of Elder's Giant White. Deep bluish lavender. No variety compares with it in size of flower, length of stem, earliness, or freedom of growth.			
First-size bulbs, 1/2 to 5/8 in.....	30	1 75	13 00
Mammoth bulbs, 5/8 to 3/4 in.....	40	2 25	19 00
<b>Mrs. Marc Peters.</b> Deep rosy salmon, blotched golden yellow. Very early.			
First-size bulbs, 1/2 to 5/8 in.....	30	1 75	14 00
Mammoth bulbs, 5/8 to 3/4 in.....	40	2 25	17 00
<b>Pink Beauty.</b> Giant rose-pink; broad petals, open flowers. The best pink to date.			
First-size bulbs, 1/2 to 5/8 in.....	30	1 75	13 00
Mammoth bulbs, 5/8 to 3/4 in.....	40	2 25	18 00
<b>Splendens.</b> Lavender.			
First-size bulbs, 1/2 to 5/8 in.....	25	1 50	12 00
Mammoth bulbs, 5/8 to 3/4 in.....	35	2 00	15 00
<b>Sunset.</b> A new color in Freesias—flame-orange.			
First-size bulbs, 1/2 to 5/8 in.....	30	1 75	14 00
Mammoth bulbs, 5/8 to 3/4 in.....	40	2 25	17 00
<b>Rainbow Mixture.</b>			
First-size bulbs, 1/2 to 5/8 in.....	20	1 25	10 00
Mammoth bulbs, 5/8 to 3/4 in.....	25	1 50	12 00

Fritillaria Imperialis • Crown Imperial

A majestic plant producing, in early spring, stout stems 3 to 4 feet long, with a crown-like cluster of bell-shaped flowers at the top. Ideal for hardy borders.

	Doz.	100
<b>Choice Mixed Colors</b> .....	\$2 50	\$17 50

Fritillaria Meleagris

Guinea-Hen Flower; Checkered Lily

Dwarf spring-flowering plants, with large, pendent, bell-shaped flowers. Excellent for pot-culture and valuable in group plantings in a hardy border or in a rock-garden.

	Doz.	100	1000
<b>Very Choice Mixed</b> .....	\$0 35	\$2 00	\$17 50

25 bulbs of any one variety at 100 rate; 250 at 1000 rate



Fritillaria imperialis



Fritillaria meleagris



# Gloxinias make "must have" pot-plants

## Baby Gladiolus (For Forcing)

Ready in October

An extremely popular flower of marvelous grace and beauty. Wonderful for forcing.

If wanted by Parcel Post, add 25c. per 100 for postage

	Doz.	100	1000
<b>Nymph.</b> Sprays of large, wide-open white flowers with crimson markings.....	\$0 50	\$3 50	\$30 00
<b>Peach Blossom.</b> Soft pink.....	50	3 50	30 00
<b>Spitfire.</b> Deep reddish salmon.....	50	3 50	30 00
<b>The Bride.</b> Pure white.....	50	3 50	30 00

Also the Primulinus and regular type of Gladiolus in special forcing varieties. List and prices upon application.

## Gloxinias (Ready in January)

We offer extra-fine large bulbs.

If wanted by Parcel Post, add 25c. per 100 for postage

	Doz.	100	1000
<b>Emperor Frederick.</b> Monster red flowers, striped white.....	\$2 25	\$16 00	\$150 00
<b>Emperor William.</b> Purple, striped white....	2 25	16 00	150 00
<b>Purple.....</b>	2 25	16 00	150 00
<b>Rose.....</b>	2 25	16 00	150 00
<b>Tigered and Spotted.....</b>	2 25	16 00	150 00
<b>White.....</b>	2 25	16 00	150 00
<b>Choice Mixed Colors.....</b>	2 25	16 00	150 00

## Grape Hyacinths • Muscari

	Doz.	100	1000
<b>Botryoides album.</b> White.....	\$0 35	\$2 00	\$15 00
<b>Botryoides, Heavenly Blue.....</b>	35	2 00	15 00
<b>Dark Blue.....</b>	40	2 25	18 00

## Dutch Iris • Iris Xiphium Hybridum

Blooms fully two weeks in advance of the Spanish Iris. Flowers are of enormous size.

If Iris is wanted by Parcel Post, add 15c. per 100 for postage

	Doz.	100	1000
<b>A. Bloemard.</b> Purplish blue. Very early.			
7 to 8 cm.....	\$0 50	\$3 00	\$26 00
8 cm. and up.....	65	4 00	35 00
<b>Adrian Backer.</b> Purplish lilac.			
7 to 8 cm.....	60	3 50	30 00
8 cm. and up.....	75	4 25	38 00
<b>D. Haring.</b> White tinted lilac. Early.			
7 to 8 cm.....	50	2 80	24 00
8 cm. and up.....	60	3 50	31 00
<b>Leonardo da Vinci.</b> White and yellow.			
7 to 8 cm.....	50	2 80	24 00
8 cm. and up.....	60	3 50	32 00
<b>Poggenbeek.</b> Brilliant blue. Early.			
7 to 8 cm.....	40	2 65	21 00
8 cm. and up.....	60	3 50	30 00
<b>Theresa Schwartz.</b> Standard lilac; falls white.			
7 to 8 cm.....	45	2 75	23 00
8 cm. and up.....	65	3 75	34 00
<b>White Excelsior.</b> Immense flowers of purest white.			
7 to 8 cm.....	55	3 25	28 00
8 cm. and up.....	75	4 25	37 00
<b>Yellow Queen.</b> Extra fine.			
6 to 7 cm.....	45	2 50	22 00
7 to 8 cm.....	60	3 50	32 50

## Spanish Iris • Iris Hispanica

Extremely early. Graceful, slender stems, with fragrant orchid-like flowers. Hardy outdoors, requiring only a slight mulch; also excellent for forcing in boxes or pans.

	Doz.	100	1000
<b>Cajanus.</b> Canary-yellow, with orange blotch on falls.....	\$0 55	\$3 25	\$29 00
<b>King of the Blues.</b> Deep purplish blue.....	50	3 00	26 00
<b>King of the Whites.</b> Pure white.....	50	3 00	26 00

## Iris Filifolia, Imperator

A popular greenhouse forcing variety, producing elegant large, deep blue flowers. Very much in demand.

	Doz.	100	1000
<b>Large bulbs</b> (8 cm. and up).....	\$0 60	\$3 50	\$30 00

## Iris Tingitana, Wedgwood

Monster, deep blue flowers on long stems. Free bloomer. Very early, in fact, one of the first Irises to bloom when forced under glass.

	Doz.	100	1000
9 to 10 cm. bulbs.....	\$0 80	\$5 00	\$45 00
10 to 12 cm. bulbs.....	1 00	6 00	55 00



Dutch Irises

## Ixias

	Doz.	100	1000
<b>Scarlet.....</b>	\$0 30	\$1 75	\$14 00
<b>Extra-Fine Mixture.....</b>	25	1 50	12 00

## Leucocoryne Ixioides Odorata

Glory of the Sun

A new introduction from Chile. Requires the same culture as freesias and blooms during February and March. Lavender, phlox-like flowers on long wiry stems. \$1.75 per doz.; per 100, \$11.00.

## Leucojum Vernum • Spring Snowflake

A fine, hardy spring-flowering bulb with flowers like a snowdrop, but larger. 60c. per doz.; per 100, \$3.50; \$32.50 per 1000.

## Lily-of-the-Valley

Ready in December

**Fancy Giant-flowering.** *New Crop.* Large pips, often producing 15 or more bells to the spike. Prices on application.

## Lily-of-the-Valley

For Outdoor Use Only

Excellent for landscape work. Bundles contain good-sized pips, all of which will flower. They are imported from abroad, carefully packed, and can be stored in a cold cellar. These pips should not be compared with native-grown stock which usually throw an average of 2 to 3 flowers to the clump. Pips are washed clean and packed in peat moss, thus making transportation light. We can make shipments of these from late November until April. 40c. per bundle; doz. bundles, \$4.25; \$33.00 per 100 bundles.

## Cold-Storage Lily-of-the-Valley

Giant-flowering

For a number of years we have made a specialty of these and our strains are reputed to be among the finest. Prices on application.

25 bulbs of any one variety at 100 rate; 250 at 1000 rate

See page 9 for Lilies



# The new Ranunculus are surprisingly improved



Ranunculus

## Ornithogalum

**Arabicum.** Star of Bethlehem. An attractive flowering bulb for either indoor or outdoor culture. Petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. 65c. per doz. (by Parcel Post, 75c.); per 100, \$4.50 (by Parcel Post, \$4.80); \$40.00 per 1000.

**Aureum Hybrids.** Beautiful orange-red to bright yellow blooms, with marvelous keeping qualities. The finest of all Ornithogalums. An excellent pot-plant. \$1.50 per doz. (by Parcel Post, \$1.60); per 100, \$10.00 (by Parcel Post, \$10.30).

**Splendens.** Red Star. A magnificent species. Large orange-red flowers on 18- to 24-inch stems. \$1.50 per doz. (by Parcel Post, \$1.60); per 100, \$10.00 (by Parcel Post, \$10.30).

## Oxalis

If wanted by Parcel Post, add 10c. per 100 for postage

	Doz.	100	1000
<b>Grand Duchess, White</b> .....	\$0 35	\$2 00	\$15 00
<b>Pink</b> .....	35	2 00	15 00
<b>Lavender</b> .....	35	2 00	15 00
<b>Yellow</b> .....	35	2 00	15 00
<b>Bermuda Buttercup.</b> Yellow.....	45	2 50	17 50
<b>Hirta.</b> Pink.....	40	3 00	25 00

## Ranunculus • Buttercup

Dwarf flowering bulbs, easily grown in pots for winter blooming or in coldframes for spring. Cultural directions are the same as for anemones.

If wanted by Parcel Post, add 15c. per 100 for postage

**Michell's New Giant Strain.** This is the last word in Ranunculus, developed by careful selection of the finest flowers from all the latest improved strains and is a balanced blend of all colors. The huge flowers run mostly to the full double form. 50c. per doz.; per 100, \$3.25; \$27.50 per 1000.

**Palaflo Strain, Choice Mixed.** A new strain that produces flowers twice as large and about four times as full as other types. They come in a beautiful range of colors, such as subtle shades and pastel colorings of pinks and yellows and other shades heretofore never produced. 40c. per doz.; per 100, \$2.75; \$22.50 per 1000.

**Giant Yellow.** 45c. per doz.; per 100, \$3.00; \$25.00 per 1000.

**Giant Fringed Mixed.** 35c. per doz.; per 100, \$2.00; \$17.00 per 1000.

25 bulbs of any one variety at 100 rate; 250 at 1000 rate

## Scillas • Squills

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 10c. per 100 for postage

	Doz.	100	1000
<b>Campanulata alba.</b> Pure white.....	\$0 35	\$2 00	\$17 00
<b>Campanulata rosea.</b> Delicate pink.....	35	2 00	17 00
<b>Sibirica.</b> Blue.			
First-size bulbs.....	30	1 75	15 00
Mammoth bulbs.....	40	2 50	18 00
<b>Sibirica, Spring Beauty.</b> A new variety that blooms earlier than the ordinary <i>S. sibirica</i> and grows twice as high. Color intense blue.....	70	5 50	

## Snowdrops • Galanthus

Beautiful early-flowering bulbs for edging bulb-beds or for planting in masses.

	Doz.	100	By P.P.	1000
<b>Double.</b> Pure white.....	\$0 45	\$2 75	\$2 85	\$23 00
<b>Single.</b> Pure white.....	35	2 00	2 10	17 00

## Spiraea (Astilbe)

Ready in December

Large clumps with plenty of flowering eyes.

	Doz.	100
<b>America.</b> Lilac-rose.....	\$3 50	\$25 00
<b>Deutschland.</b> Pure white.....	3 75	28 00
<b>Gladstone.</b> Snow-white.....	4 00	30 00
<b>Gloria Superba.</b> Rose. Excellent for forcing.....	3 50	25 00
<b>Peach Blossom.</b> Pale rose. Fine for forcing.....	3 50	25 00
<b>Queen Alexandra.</b> Pink Easter variety.....	3 50	25 00
<b>Rhineland.</b> Crimson, shading to salmon. Excellent forcer.....	3 50	25 00

## Tritonia Crocata

**Prince of Orange.** A splendid pot-plant, treated like the freesia. Large orange-red flowers excellent for cutting. 40c. per doz.; per 100, \$2.50 (by Parcel Post, \$2.65); \$20.00 per 1000.

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Scilla sibirica



# Michell's Choice Plants for Florists

**Important.**—The stock offered by us is the best obtainable and will satisfy the most critical buyer. However, we cannot guarantee the success of the grower who purchases the stock, but if it proves untrue to name our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by Express, except small ones, which can readily go by mail.

If shipments arrive in bad condition, accept them and receipt for them accordingly, then enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to quality cannot be entertained, unless made to us within 2 days after receipt of goods.

## Antirrhinum • Snapdragon

Extra-fine quality; free from rust

	25	100	1000
<b>Afterglow.</b> Beautiful bronze.....	\$1 50	\$4 00	\$35 00
<b>Bertha Baur.</b> A new lavender or orchid color...	1 50	4 00	35 00
<b>Ceylon Court.</b> Canary-yellow.....	1 50	4 00	35 00
<b>Cheviot Maid Supreme.</b> Clear pink.....	1 50	4 00	35 00
<b>Lucky Strike.</b> Large-flowering white.....	1 50	4 00	35 00
<b>Rose Queen.</b> Real rose.....	1 50	4 00	35 00
<b>Sun Tan.</b> Rosy tan with yellow tips.....	1 50	4 00	35 00
<b>White Rock.</b> Pure white.....	1 50	4 00	35 00

**Important.** To keep Snapdragons free from rust, **do not wet the foliage at any time** and you will have no trouble with rust in growing them.

## Asparagus

	25	100	1000
<b>Plumosus nanus.</b> 2¼-in. pots.....	\$1 75	\$6 00	\$50 00
3-in. pots, extra strong.....	3 50	13 00	120 00
<b>Sprengeri.</b> 2¼-in. pots.....	1 75	6 00	50 00
3-in. pots.....	3 50	13 00	120 00

## Azaleas, Kurume

For Easter Forcing

This race of Azaleas is especially recommended for Easter forcing. They can also be used for garden planting throughout the eastern states with a little winter protection.

**Coral Bells.** A pleasing coral-pink color shading deeper in the center. Not a very large flower, but very dainty and produced very profusely. Small glossy foliage. Hose-in-hose type.

	10	100
6-in. diam.....	\$6 50	\$50 00
8-in. diam.....	9 50	75 00
10-in. diam.....	13 00	100 00

**Flame.** Brilliant red with coppery suffusion.

8-in. diam.....	6 50	50 00
10-in. diam.....	8 00	60 00

**Hexe.** Single. Crimson.

6-in. diam.....	6 50	50 00
8-in. diam.....	9 50	75 00
10-in. diam.....	13 00	100 00

**Hinodegiri.** The most popular variety, with dense clusters of bright fiery red flowers.

4-in. diam.....	3 00	20 00
6-in. diam.....	4 50	35 00
8-in. diam.....	6 50	50 00
10-in. diam.....	8 00	65 00

**Pink Pearl.** Beautiful salmon-rose, shading lighter in the center. Large, full trusses.

6-in. diam.....	6 50	50 00
8-in. diam.....	9 50	75 00
10-in. diam.....	13 00	100 00

**Salmon Beauty.** A compact-growing variety of a bright salmon shade.

6-in. diam.....	6 50	50 00
8-in. diam.....	9 50	75 00
10-in. diam.....	13 00	100 00

**Snow.** Large; pure white.

6-in. diam.....	6 50	50 00
8-in. diam.....	9 50	75 00
10-in. diam.....	13 00	100 00

## Azalea Indica

Grafted Varieties for flowering from January until Easter

Write for Varieties and Prices



Calceolaria

## Begonias

MISCELLANEOUS VARIETIES

	25	100	1000
<b>Chatelaine Supreme.</b> Pink. 2¼-in. pots.....	\$1 75	\$6 00	\$55 00
<b>Luminosa.</b> Dark scarlet. 2¼-in. pots.....	1 75	6 00	55 00
<b>Primadonna.</b> Rose, shading to carmine. 2¼-in. pots.....	1 75	6 00	55 00
<b>Rex.</b> In a fine assortment. 2¼-in. pots.....	3 50	12 00	110 00
<b>Xmas Cheer.</b> Crimson-scarlet. 2¼-in. pots....	1 75	6 00	55 00

EXTRA-FINE VARIETIES

	25	100
<b>Lady Mac.</b> 2¼-in. pots.....	\$5 50	\$20 00
<b>Marjorie Gibbs.</b> 2¼-in. pots.....	6 00	22 50
<b>Melior.</b> 2¼-in. pots.....	5 50	20 00

3-in. pots of any of the above, 25 for \$7.50, \$27.50 per 100

## Browallia

<b>Speciosa (major).</b> Rich blue. Fine for pots or baskets. 2¼-in. pots.....	25	100	1000
	\$1 75	\$6 00	\$50 00

## Calceolarias

FALL DELIVERY

For Easter and Mother's Day there is no potted plant that will equal the Calceolaria.

NEW VARIETIES

<b>Golden Bronze.</b> An assortment of colors, including yellow, orange-flame, apricot, bronze, and golden bronze. Grown from cuttings. 2¼-in. pots.....	25	100
	\$5 50	\$21 00
<b>Pure Flame.</b> Brilliant flame-red. 2¼-in. pots.....	5 50	21 00
<b>Sensation.</b> One of the finest hybrids, in a wide range of colors. Compact, even growth. 2¼-in. pots.....	4 50	16 00
<b>Royal Reds.</b> A marvelous assortment of brilliant, glowing reds. 2¼-in. pots.....	5 50	21 00
<b>Vermilion Supreme.</b> Brilliant flame-red. 2¼-in. pots.	5 50	21 00

OTHER VARIETIES

<b>Barmi Hybrids Strain.</b> 2¼-in. pots.....	2 25	8 00
<b>Easter Greeting.</b> All finest colors. 2¼-in. pots.....	3 50	13 00
<b>Feltham Glory.</b> Copper, bronze, and yellow shades. 2¼-in. pots.....	3 00	11 00
<b>Perfect Model Improved.</b> All colors. 2¼-in. pots.....	3 00	11 00
<b>Pink Beauty.</b> Rose-pink. 2¼-in. pots.....	5 00	19 00
<b>Rosackers Brilliant.</b> Red. 2¼-in. pots.....	5 00	19 00
<b>Stewarti.</b> Canary-yellow. 2¼-in. pots.....	5 00	19 00
<b>Valentine Greeting. New.</b> All beautiful colors imaginable. 2¼-in. pots.....	3 50	13 00



Ferns sell readily. Keep them in stock—don't disappoint customers



Cyclamen

### Cineraria

Ready from September to November.

<b>Cremer's Prize Strain.</b> Cross of Multiflora compacta, Grandiflora hybrida and Stellata. Won first prize at all flower shows. 2¼-in. pots.	25	100	1000
	\$2 00	\$7 00	\$65 00
<b>Grandiflora.</b> Semi-dwarf prize mixed. 2¼-in. pots.	2 00	7 00	65 00
<b>Multiflora Nana.</b> Potsdam Strain. 2¼-in. pots.	2 00	7 00	65 00

### Cleveland Cherries

Selected strain. 2¼-in. pots.	100	1000
	\$5 00	\$45 00

### Crassula

<b>Arborescens.</b> 2¼-in. pots.	7 00	60 00
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### Cyclamen Plants

In separate colors: **Rose of Zehlendorf, Blood-Red, Bright Red** and **Rose-Pink.**

4-in. pots.	100	\$30 00
5-in. pots.	50 00	

See page 25 for Cyclamen seed

### Daisies (For Cutting)

Unexcelled for cut-flowers, keeping well after being cut. We offer extra-fine stock in 2¼-inch pots.

	25	100	1000
<b>Boston Yellow</b>	\$1 75	\$6 50	\$60 00
<b>Nicholson's Giant White</b>	1 75	6 00	55 00
<b>White Marguerite</b>	1 75	6 00	55 00

### Epiphyllum Truncatum • Christmas Cactus

Splendid for Japanese Gardens or indoor Rockeries. 2¼-in. pots.	25	100
	\$3 00	\$11 00

**PLEASE NOTE**—Shipments of perishable goods can be made only at your risk

If shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

### Euphorbia

One of the finest and most useful plants for mid-winter flowering.

<b>Jacquinflora.</b> Orange-scarlet flowers in long, graceful sprays. 2¼-in. pots.	25	100	1000
	\$2 50	\$8 00	\$75 00
<b>Splendens.</b> Spiny stems. Red flowers. 2¼-in. pots.	3 50	12 00	

### Ferns (2¼-inch Pots)

Extra-fine, clean stock

<b>Boston Dwarf Boston</b>	<b>Teddy, Jr. Roosevelt Scotti</b>	<b>Verona Whitmanni compacta</b>
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All above Ferns, \$2.00 for 25; per 100, \$7.00; \$60.00 per 1000  
Not less than 25 of any one variety sold

### Ferns (6-inch Pots)

<b>Dwarf Boston</b>	<b>Scotti</b>	<b>Teddy, Jr.</b>
Prices quoted on request		

### Table Fern Seedlings

Strong plants, ready for potting

	100	1000
<b>Aspidium tsus-simense</b>	\$2 00	\$18 00
<b>Cyrtomium Rochefordianum</b>	2 00	18 00
<b>Pteris adiantoides</b>	2 00	18 00
<b>Pteris argyræa</b>	2 00	18 00
<b>Pteris cretica albo-lineata</b>	2 00	18 00
<b>Pteris Mayi</b>	2 00	18 00
<b>Pteris Rivertoniana</b>	2 00	18 00
<b>Pteris serrulata cristata variegata</b>	2 00	18 00
<b>Pteris serrulata nana compacta</b>	2 00	18 00
<b>Pteris tremula</b>	2 00	18 00
<b>Pteris Victoriae</b>	2 00	18 00
<b>Pteris Wilsoni</b>	2 00	18 00
<b>Pteris Wimsetti</b>	2 00	18 00
<b>Selaginella Emmeliana.</b> Moss Fern. 2¼-in. pots.	11 00	100 00

### Gerbera Jamesoni • Transvaal Daisy

We offer these in extra-strong, two-year divisions. Wonderful assortment of colors.

	Doz.	25	100
<b>Jersey Beauty.</b> Dark pink.	\$6 50	\$12 00	\$40 00
<b>Ruby Queen.</b> Crimson.	6 50	12 00	40 00
<b>Salmon Beauty.</b> Salmon-red.	6 50	12 00	40 00
<b>Storm King.</b> Pure white.	6 50	12 00	40 00
<b>Sulphurea.</b> Yellow.	6 50	12 00	40 00
<b>Mixed Hybrids.</b> All colors.	4 50	8 00	27 50

### HORMODIN (The Root-Forming Chemical)

A root-forming chemical for stimulating rapid root-growth on cuttings, simply by placing the basal ends in the solution before planting them in the bench. Cuttings so treated root quicker and have more growing roots per cutting. Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price, 20-unit size, \$1.00; \$2.00 per 60-unit size; 240-unit size, \$7.00; \$13.00 per 480-unit size; 960-unit size, \$24.00.



Fern, Whitmanni compacta



# Place your order for New Geraniums and Hydrangeas at once

## Geranium

### ONE OF OUR SPECIALTIES

Our stock is grown for us by specialists and is personally inspected by us, which insures flowering qualities and trueness.

Prices quoted are for Fall Delivery and will likely be advanced after January

### Two New Varieties of Great Merit

**HARRIET ANN.** A vigorous grower, free from disease. Large trusses of cerise flowers with yellowish cast, the two upper petals carrying a white blotch with a yellow sheen. Individual flowers very large.

	25	100
2 1/4-in. pots .....	\$5 00	\$18 00

50 at 100 rate

**MICHELL'S SENSATION.** One of our own introductions. Double, brilliant poinsettia-red blooms. Surprisingly free flowering, often producing 6 or 7 flower-heads at one time.

	25	100	1000
Rooted cuttings .....	\$3 50	\$30 00	
2 1/4-in. pots .....	\$2 00	6 00	55 00

### NEWER AND STANDARD VARIETIES

We take the greatest pains to supply only the best quality of this important stock. Our Geraniums will produce flowers. No order will be executed for less than 25 plants of any one variety. Order early.

<b>Helen Michell.</b> Compact; free flowering. The old reliable scarlet. 2 1/4-in. pots.....	100	1000	\$6 00	\$55 00
<b>Alphonse Ricard.</b> Bright vermilion. 2 1/4-in. pots.....	6 00	55 00		
<b>Beaute Poitevine.</b> Light salmon. 2 1/4-in. pots.....	6 00	55 00		
<b>Mme. Buchner.</b> Double; white. 2 1/4-in. pots.....	6 00	55 00		
<b>Mme. Landry.</b> Light rose-pink. 2 1/4-in. pots.....	6 00	55 00		
<b>Irvington Beauty.</b> Rose-pink. 2 1/4-in. pots.....	6 00	55 00		
<b>Radio.</b> Intense scarlet. 2 1/4-in. pots.....	6 00	55 00		
<b>S. A. Nutt.</b> Dark red. 2 1/4-in. pots.....	6 00	55 00		

## Michell's Hydrangeas

The stock offered below is produced by the foremost specialists.

Place your order now for Fall Delivery

<b>Ami Pasquaar.</b> Best red.	<b>Marechal Foch.</b> Early. Deep carmine.
<b>Chataurd.</b> Pink. Easy forcer.	<b>M. Baardse.</b> Salmon-red.
<b>Deutschland.</b> Salmon-pink.	<b>Mein Liebling.</b> Dark pink.
<b>E. G. Hill.</b> Pink. Early forcer.	<b>Niedersachsen.</b> Excellent for bluing.
<b>E. Mouillere.</b> White.	<b>Otaksa.</b> The old reliable.
<b>Gertrude Glahn.</b> Dark rose.	<b>Parsifal.</b> Red; fringed petals.
<b>Giselheer.</b> Dark carmine-red.	<b>Rheingold.</b> Brilliant pink.
<b>Goliath.</b> A real giant. Deep rose.	<b>Splendens.</b> Glossy clear red.
<b>Helge.</b> Soft red.	<b>Trophee.</b> Early. Red.
<b>Hollandia.</b> Beautiful salmon-red.	<b>Willkomen.</b> Brilliant pink.
<b>Lorelei.</b> Carmine-red.	
<b>Louis Savage.</b> Excellent dark pink.	

Prices of any variety listed per 100

3-in. (1 shoot) .....	\$12 00	6-in. (5 to 8 shoots).....	\$50 00
4-in. (2 or more shoots)....	25 00	7-in. (8 or more shoots)...	75 00
5-in. (3 to 5 shoots).....	35 00		

## Ivy

<b>English.</b> Broad leaves.	100	1000
Rooted cuttings .....	\$1 50	\$15 00
2 1/4-in. pots .....	6 00	50 00
<b>Pittsburgh Self-branching.</b>		
Rooted cuttings .....	4 00	35 00
2 1/4-in. pots .....	8 00	75 00
<b>Variegated.</b>		
Rooted cuttings .....	5 00	
2 1/4-in. pots .....	10 00	

Plants travel best by Express. No Plants sent C. O. D.



Geranium

## Kalanchoe

**Coccinea globulifera.** One of the most valuable pot-plants ever introduced.

	25	100
2 1/4-in. pots .....	\$2 00	\$7 00

## Marigold

Strong transplants	25	100
<b>Lieb's Winter.</b> Deep mahogany-bronze.....	\$1 75	\$6 00
<b>Lieb's Winter Sunshine.</b> Orange-yellow.....	2 25	8 00

## Myosotis, Michell's Giant

### WINTER-FLOWERING FORGET-ME-NOTS

The finest winter-flowering Myosotis in the market, producing large, deep blue flowers. Plant in September for flowering from November and all through the winter.

	25	100	1000
Strong, 2 1/4-in. pots .....	\$2 00	\$7 00	\$65 00

## Palms

**Kentia Forsteriana.** Made-up plants. 4 plants in tub.

7-in. tub, 36 to 38 inches high.....	} Write for Prices		
7-in. tub, 40 to 42 inches high.....			
8-in. tub, 46 to 48 inches high.....			
8-in. tub, 50 to 54 inches high.....			
<b>Phoenix Roebelini.</b>	25	100	1000
2-in. pots .....	\$3 50	\$12 00	\$90 00

## Pandanus Veitchi

We have an excellent stock of heavy, well-colored plants.

4-in. pots .....	} Prices quoted on request
5-in. pots .....	
6-in. pots .....	

## Peperomia

	25	100	1000
<b>Silver-striped.</b> 2 1/4-in. pots.....	\$3 00	\$11 00	\$100 00
<b>Obtusifolia.</b> 2 1/4-in. pots.....	2 50	9 00	80 00

## Pilea Michelli. New

A dwarf, erect-growing Pilea that is very fine for bowl-gardens. One of the few plants which thrive in a moist atmosphere. It can be used in combination pots, hanging-baskets and porch-boxes. A wonderful subject to be grown for a specimen plant, as its dark foliage is very attractive and its growth is very symmetrical. This is a novelty that will merit the confidence of every grower.

	25	100
Strong 2 1/4-in. pots.....	\$4 00	\$15 00





Pelargonium

### Pelargoniums

Extra-fine, healthy plants; no white fly.  
2-inch pots. No orders filled for less than 25 plants of any variety.

#### NEW VARIETIES

	25	100	1000
<b>Azalea.</b> Rosy red.....	\$3 25	\$11 00	\$100 00
<b>Chicago Market.</b> Lavender-pink, red blotches on upper petals.....	3 25	11 00	100 00
<b>Faiss Triumph.</b> Light salmon-pink with white throat.....	3 25	11 00	100 00
<b>Fruhlingszauber.</b> White with pink tint on outer part of petals.....	3 25	11 00	100 00
<b>Grossmama Fischer.</b> Dark salmon with dark blotches on two upper petals.....	3 25	11 00	100 00
<b>Karminkoenigin.</b> Cerise or carmine-red.....	3 25	11 00	100 00
<b>Marie Vogel.</b> Red, shaded with salmon, dark blotches on upper petals.....	3 25	11 00	100 00
<b>Neuheit C. Faiss.</b> Lavender, with deep purple blotches on each petal.....	3 25	11 00	100 00

#### STANDARD VARIETIES

<b>Diener's Giant.</b> Light salmon-pink with dark brown blotches; very large flowers.....	2 75	9 00	80 00
<b>Easter Greeting.</b> Bright red, black blotch...	2 75	9 00	80 00
<b>Edith North.</b> Rose-pink, shaded deeper in upper petals, blotched dark brown.....	2 75	9 00	80 00
<b>Gardener's Joy.</b> Apple-blossom-pink, upper petals brown.....	2 75	9 00	80 00
<b>German Glory.</b> Cattleya-blue, crimson spots.	2 75	9 00	80 00
<b>Lavender Queen.</b> .....	2 75	9 00	80 00
<b>Lucy Becker.</b> Rosy pink.....	2 75	9 00	80 00
<b>Mrs. Layal.</b> The pansy Pelargonium.....	2 75	9 00	80 00
<b>Orchid Edith North.</b> Foliage same as its parent and flowers same size and shape. Dark blotches on two upper petals.....	2 75	9 00	80 00
<b>Pride of Quedlinburg.</b> Dark salmon-pink...	2 75	9 00	80 00
<b>Prince Bismarck.</b> Lavender, black blotches.	2 75	9 00	80 00
<b>Springtime New.</b> Beautiful white and pink; ruffled.....	2 75	9 00	80 00
<b>Swabian Maid.</b> Brilliant salmon.....	2 75	9 00	80 00
<b>The Princess.</b> One of the best new introductions. Lavender-pink. Short, stocky grower with extremely long period of bloom.....	2 75	9 00	80 00
<b>Wolfgang von Goethe.</b> Red, violet spots.....	2 75	9 00	80 00
<b>Wurtembergia.</b> Deep red.....	2 75	9 00	80 00

Pelargoniums (Rooted Cuttings) 100 1000

Price of new varieties listed above.....\$9 00 \$85 00  
Price of standard varieties listed above..... 7 00 65 00

### Philodendron

<b>Cordatum.</b> 2 1/4-in. pots.....	25 \$3 00	100 \$10 00
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### Poinsettia

Ready July to September

<b>Oak-leaved.</b> The best of all. 2 1/4-in. pots.....	100 \$9 00	1000 \$80 00
<b>Mrs. P. Ecke.</b> 2 1/4-in. pots.....	10 00	90 00
<b>Ruth Ecke.</b> 2 1/4-in. pots.....	15 00	
<b>Pink.</b> 2 1/4-in. pots.....	9 00	80 00
<b>White.</b> 2 1/4-in. pots.....	9 00	80 00

### Pothos Aureus

Excellent foliage plants for baskets and boxes. Foliage is golden mottled green.

2 1/4-in. pots.....	25 \$3 50	100 \$12 00
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### Primula

<b>Obconica, Fasbender.</b> Crimson. 2 1/4-in. pots.....	100 \$6 00	1000 \$55 00
<b>Obconica, Mohnstein.</b> Red. 2 1/4-in. pots.....	6 00	55 00
<b>Obconica, Mueller Rosea.</b> Bright rose. 2 1/4-in. pots...	6 00	55 00
<b>Obconica, Friesdorfer.</b> Salmon. 2 1/4-in. pots.....	6 00	55 00
<b>Obconica alba.</b> 2 1/4-in. pots.....	6 00	55 00
<b>Obconica, Apple-Blossom.</b> Pink. 2 1/4-in. pots.....	6 00	55 00
<b>Obconica caerulea.</b> Blue. 2 1/4-in. pots.....	6 00	55 00
<b>Obconica salmonea.</b> 2 1/4-in. pots.....	6 00	55 00
<b>Chinensis, Defiance.</b> Dark pink. 2 1/4-in. pots.....	6 00	55 00
<b>Chinensis, La Duchesse.</b> Lilac. 2 1/4-in. pots.....	6 00	55 00
<b>Chinensis, Morning Dawn.</b> Apple-blossom-pink. 2 1/4-in. pots.....	6 00	55 00
<b>Chinensis, Mme. Henry Blue.</b> Blue. 2 1/4-in. pots....	6 00	55 00
<b>Chinensis, Sedina.</b> Carmine-rose. 2 1/4-in. pots.....	6 00	55 00
<b>Malacoides Eriksoni, Baby Rose.</b> Deep pink. 2 1/4-in. pots.....	6 00	55 00
<b>Malacoides alba.</b> 2 1/4-in. pots.....	6 00	55 00
<b>Malacoides atrosanguinea.</b> 2 1/4-in. pots.....	7 00	65 00
<b>Malacoides, Salmon Beauty.</b> 2 1/4-in. pots.....	6 00	55 00

### Saintpaulia • African Violet

We offer extra-fine quality of this desirable pot-plant.

<b>Ionantha.</b> Blue. <b>Blue Boy.</b> Violet-blue. 2-in. pots.....	25 \$4 00	100 \$15 00
3-in. pots.....	6 00	22 00

### Sansevieria Zeylanica, Rosette Type

2 1/4-in. pots.....	100 \$8 50	1000 \$75 00
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### Smilax

Extra-strong, 2 1/4-in. pots.....	4 50	40 00
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### Stevia

<b>Double True Half Dwarf.</b> Best for greenhouse forcing. 2 1/4-in. pots.....	5 00	45 00
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### Vinca Variegata

We offer an extra-fine quality of these indispensable florists' plants. Extra-heavy stock, well variegated.

<b>Clumps.</b> Field grown.....	100 \$8 00	1000 \$70 00
<b>Layer Plants.</b> .....	2 50	20 00
<b>Rooted Cuttings.</b> .....	1 75	15 00
2 1/4-in. pots.....	6 00	55 00

### Vitis • Grape Ivy

<b>Rhombifolia.</b> Evergreen vine; graceful trifoliate leaves. 2-in. pots.....	25 \$3 00	100 \$10 00	1000 \$90 00
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### Seedlings

#### PANSY

Produced from **Michell's Giant Exhibition** strain of seed in choicest mixture of colors. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.

#### MYOSOTIS

Splendid stock of **Alpestris, Victoria.** \$1.00 per 100; per 500, \$4.00; \$6.50 per 1000.

#### DAISY OR BELLIS PERENNIS

In Monstrosa or Giant-flowering type

**White, Pink and Red,** each separate. \$1.00 per 100; per 500, \$4.00; \$6.50 per 1000.

Not less than 100 Seedlings of a kind sold

These travel best by Parcel Post. Add 20c. per 100 for postage.



# Michell's Hardy Perennial Plants

FOR ROCK-GARDENS, LANDSCAPING, CUT-FLOWERS, AND HOME-GARDENS

All Perennials Offered on the Following Pages Are Field-Grown Plants, Except Where Noted.  
Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.

	10	100
<b>ACHILLEA filipendulina.</b> Bright yellow	\$1 25	\$8 00
<b>Millefolium roseum.</b> Pink	1 25	8 00
<b>Perry's White</b>	1 25	8 00
<b>The Pearl.</b> Pure white	1 25	8 00
<b>Tomentosa.</b> Yellow	1 25	8 00
<b>ALYSSUM argenteum.</b> Yellow	1 25	8 00
<b>Saxatile compactum.</b> Golden	1 25	8 00
<b>ANCHUSA italica, Dropmore.</b> Blue	1 50	10 00
<b>Myosotidiflora.</b> Blue	1 50	10 00
<b>ANEMONE Pulsatilla.</b> Violet or purple	1 75	12 00
<b>Pulsatilla alba.</b> White	1 75	12 00
<b>Pulsatilla rubra.</b> Reddish purple	1 75	12 00
<b>Sylvestris.</b> White	1 75	12 00
<b>ANTHEMIS tinctoria.</b> New hybrids	1 25	10 00
<b>AQUILEGIA alpina.</b> Dark blue	1 50	10 00
<b>Canadensis.</b> Red and yellow	1 50	10 00
<b>Chrysantha.</b> Golden yellow	1 50	10 00
<b>Crimson Star.</b> Crimson and white	2 25	15 00
<b>Dobbie's Imperial Hybrids.</b> New strain	1 50	10 00
<b>Martin's Superb Pink.</b> The best pink	1 50	10 00
<b>Nivea grandiflora.</b> Pure white	1 50	10 00
<b>ARTEMISIA lactiflora.</b> Cream-white	1 25	10 00
<b>Silver King.</b> Silver stems, white flowers	1 25	10 00
<b>Stelleriana.</b> Silvery foliage	1 25	10 00
<b>ASCLEPIAS tuberosa.</b> Orange-scarlet	1 25	10 00

## Asters, Dwarf Border

	10	100
<b>Constance.</b> Clear light pink	\$1 50	\$11 00
<b>Countess of Dudley.</b> Pink, yellow eye	1 50	11 00
<b>Lady Henry Maddocks.</b> Clear pale pink	1 50	11 00
<b>Lavanda.</b> Light blue flowers	1 50	11 00
<b>Lilac Time.</b> Deep violet-blue	1 50	11 00
<b>Marjorie.</b> Bright pink	1 50	11 00
<b>Nancy.</b> Pale flesh-pink	1 50	11 00
<b>Niobe.</b> Pure white, yellow center	1 50	11 00
<b>Ronald.</b> Rose-pink	1 50	11 00
<b>Snowdrift.</b> Snow-white blooms	1 50	11 00
<b>Snowsprite.</b> Semi-double; white	1 50	11 00
<b>Star of Wartburg.</b> Large; lilac-blue	1 50	11 00
<b>Victor.</b> Clear lavender-blue	1 50	11 00

## Asters, Michaelmas Daisies

	10	100
<b>Barr's Pink.</b> A fine bright pink	\$1 50	\$11 00
<b>Charles Wilson.</b> Bright red	2 00	14 00
<b>Climax.</b> Light lavender-blue	1 50	11 00
<b>Climax White.</b> Large; pure white	1 50	11 00
<b>Enfante de Vitris.</b> Pale lilac	1 50	11 00
<b>Mrs. McCudden.</b> Mauve	1 50	11 00
<b>Queen Mary.</b> Dark sky-blue	1 50	11 00
<b>Sam Banham.</b> Pure white	1 50	11 00
<b>BOLTONIA asteroides.</b> White	1 25	10 00
<b>Latisquama.</b> Lavender-pink	1 25	10 00
<b>CALAMINTHA alpina.</b> Blue	1 25	10 00
<b>CALLUNA. Hardy Heather.</b>		
<b>Hammondi, Pink.</b> Pink	2 25	15 00
<b>Monstrosa.</b> Lilac-pink	2 25	15 00
<b>Vulgaris.</b> Rose-pink, 2-yr.	2 25	15 00
<b>Vulgaris alba.</b> White	2 25	15 00
<b>Vulgaris Alporti.</b> Crimson	2 25	15 00
<b>CAMPANULA carpatica.</b> Blue	1 50	10 00
<b>Carpatica alba.</b> White	1 50	10 00
<b>Medium, Blue</b>	1 00	8 00
<b>Medium, Pink</b>	1 00	8 00
<b>Medium, White</b>	1 00	8 00
<b>Medium calycanthema, Blue</b>	1 00	8 00
<b>Medium calycanthema, Pink</b>	1 00	8 00
<b>Medium calycanthema, White</b>	1 00	8 00

## Carnation

<b>CRIMSON KING. Novelty.</b> Beautiful mahogany-red flowers as large as a good greenhouse Carnation and with delicious fragrance. Flowers on long stems, practically all summer.	25	100	1000
2 1/4-in. pots	\$3 00	\$10 00	\$90 00
	10	100	
<b>Grenadin, Pink</b>	\$1 25	\$8 00	
<b>Grenadin, Red</b>	1 25	8 00	
<b>Grenadin, White</b>	1 25	8 00	
<b>CHELONE barbatus Torreyi.</b> Bright scarlet	1 25	8 00	
<b>Lyoni.</b> Purplish red	1 25	8 00	

<b>CENTAUREA montana.</b> Violet-blue	\$1 25	\$10 00
<b>Montana alba.</b> White	1 25	10 00
<b>Macrocephala.</b> Yellow	1 25	10 00

## Chrysanthemum maximum · Shasta Daisy

	10	100
<b>Alaska.</b> Extra-early; white	\$1 25	\$10 00
<b>Coreanum.</b> Large; white, golden center	1 25	10 00
<b>Double White Swan</b>	2 25	13 00
<b>Elder Daisy.</b> The finest and earliest	1 25	10 00
<b>Glory of Wayside.</b> Pure white	1 25	10 00
<b>Leucanthemum fl.-pl.</b> Double; white	1 25	10 00
<b>Memorial.</b> Large; white. Earliest	1 25	10 00
<b>Mrs. C. L. Bell.</b> White	1 25	10 00
<b>COREOPSIS lanceolata grandiflora.</b> Yellow	1 25	10 00
<b>DELPHINIUM, Belladonna.</b> 1-yr.	1 00	8 00
2-yr.	1 50	12 00
<b>Bellamosum.</b> 1-yr.	1 00	8 00
2-yr.	1 50	12 00
<b>Blackmore &amp; Langdon Hybrids.</b> 1-yr.	1 50	10 00
2-yr.	2 00	13 00
<b>Chinense.</b> Blue	1 25	8 00
<b>Chinense alba.</b> White	1 25	8 00
<b>Iceberg.</b> White	1 50	10 00
<b>Summer Cloud.</b> White	1 50	10 00
<b>DIANTHUS Allwoodi, Jean.</b> Pure white	1 25	10 00
<b>Allwoodi, Mary.</b> Pale rose-pink	1 25	10 00
<b>Allwoodi, Robert.</b> Old-rose, maroon center	1 25	10 00
<b>Atrococcineus fl.-pl.</b> Scarlet	1 25	10 00
<b>Barbatus, White Beauty</b>	1 25	11 00
<b>Barbatus, Pink Beauty</b>	1 25	11 00
<b>Barbatus, Scarlet Beauty</b>	1 25	11 00
<b>Her Majesty.</b> Pure white	1 25	10 00
<b>Margaret Martin. New.</b> Rich mahogany. Sweet scented	1 25	10 00
<b>Miss Gladys Cranfield.</b> Lovely single pink; very fragrant	1 25	11 00

All plants travel at buyer's risk. No orders sent C.O.D.



Carnation, Grenadin





Hemerocallis

### Sweet-Scented Grass Pinks

Excellent for Cutting

	10	100
<b>Bristol Jewel.</b> Semi-double; white, flaked crimson.....	\$1 25	\$11 00
<b>Bristol Purity.</b> Pure white; fragrant.....	1 25	11 00
<b>Crimson Bedder.</b> Blood-red.....	1 25	11 00
<b>Ipswich Crimson.</b> Deep crimson.....	1 25	11 00
<b>Plumarius fl.-pl.</b> Double. Mixed.....	1 25	11 00
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<b>DICTAMNUS Fraxinella rubra.</b> Red.....	2 00	15 00
<b>Fraxinella alba.</b> White.....	2 00	15 00
<b>DIELYTRA spectabilis.</b> Bleeding-Heart; Dicentra. Heart-shaped red flowers. Excellent for forcing...	3 00	20 00
<b>DIGITALIS purpurea gloxiniaeflora.</b> Purple.....	1 00	8 00
<b>Purpurea gloxiniaeflora alba.</b> White.....	1 00	8 00
<b>Purpurea gloxiniaeflora rubra.</b> Rose.....	1 00	8 00
<b>DORONICUM excelsum.</b> Yellow.....	1 50	12 00
<b>EUPATORIUM ageratoides.</b> White.....	1 25	10 00
<b>Cœlestinum.</b> Lavender.....	1 25	10 00
<b>EUPHORBIA corollata.</b> White.....	1 25	10 00
<b>FUNKIA lanceolata.</b> Lilac.....	1 25	10 00
<b>Undulata variegata picta.</b> Variegated.....	1 25	10 00
<b>Argentea.</b> Golden foliage.....	1 25	10 00
<b>GAILLARDIA grandiflora.</b> Yellow.....	1 25	10 00
<b>Le Mastodonte.</b> Yellow, red center.....	1 25	10 00
<b>Portola Hybrids.</b> Large-flowered, mixed.....	1 50	12 00
<b>Tangerine.</b> Tangcrine-orange color.....	1 50	12 00
<b>GENTIANA Andrewsii.</b> Purple.....	1 25	10 00
<b>GEUM coccineum fl.-pl., Fireball.</b> Scarlet.....	1 50	12 00
<b>Lady Stratheden.</b> Golden yellow.....	1 50	12 00
<b>Coccineum, Mrs. Bradshaw.</b> Fiery red.....	1 50	12 00

### Hardy Ornamental Grasses

<b>Elymus glaucus.</b> Blue Lime Grass.....	1 50	12 00
<b>Eulalia gracillima univittata.</b> Japan Rush.....	1 50	12 00
<b>Eulalia japonica variegata.</b> Variegated foliage.....	1 50	12 00
<b>Eulalia japonica zebrina.</b> Zebra Grass.....	1 50	12 00
<b>Festuca glauca.</b> Blue Fescue.....	1 50	12 00
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<b>GYPSOPHILA, Bristol Fairy.</b> Double white.....	3 00	22 50
<b>Acutifolia.</b> Lilac-rose.....	1 25	10 00
<b>Paniculata.</b> White.....	1 25	10 00
<b>Repens.</b> White and pink.....	1 25	10 00
<b>HELENIUM, Riverton Beauty.</b> Yellow.....	1 25	10 00
<b>Riverton Gem.</b> Old-gold.....	1 25	10 00
<b>HELIANTHEMUM, Buttercup.</b> Golden yellow.....	1 25	10 00
<b>Fireball.</b> Red.....	1 25	10 00
<b>Nummularium mutabile.</b> Rose, white, and yellow	1 25	10 00
<b>HELIOPSIS lævis.</b> Golden yellow; daisy-like.....	1 25	10 00
<b>Pitcheriana.</b> Deep yellow.....	1 25	10 00

### Hemerocallis · Day Lily

The New Betscher Hybrids

Propagated from original introducer's stock. These varieties are truly superior. Wonderful for cutting.

	10	100
<b>Goldeni.</b> Deep orange.....	\$3 00	\$22 50
<b>Gypsy.</b> Brilliant deep orange.....	3 00	22 50
<b>J. A. Crawford.</b> Apricot.....	3 00	22 50
<b>Lemona.</b> Lemon-yellow.....	3 00	22 50
<b>Mrs. W. H. Wyman.</b> Pale yellow.....	3 00	22 50
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<b>HEMEROCALLIS aurantiaca.</b> Bright orange.....	1 25	10 00
<b>Kwanso fl.-pl.</b> Double; orange.....	1 25	10 00
<b>Thunbergi.</b> Yellow.....	1 25	10 00

<b>HEUCHERA brizoides.</b> Pale pink.....	2 00	13 00
<b>Sanguinea splendens.</b> Coral-red.....	1 50	11 00

<b>HIBISCUS, Crimson Eye.</b> White, crimson throat.....	1 25	10 00
<b>Moscheutos roseus.</b> Bright pink.....	1 25	10 00
<b>Mallow Marvels.</b> Mixed.....	1 25	10 00

<b>HOLLYHOCK, New Lilac Beauty.</b> Double.....	1 25	10 00
<b>Double Yellow.</b> .....	1 25	10 00
<b>Double Maroon.</b> .....	1 25	10 00
<b>Double Mixed.</b> .....	1 25	10 00
<b>Double Newport Pink.</b> .....	1 25	10 00
<b>Double Queen of Sheba.</b> Primrose, rosy reflex.....	1 25	10 00
<b>Double Red.</b> .....	1 25	10 00
<b>Double White.</b> .....	1 25	10 00
<b>Allegheny Mixed.</b> .....	1 25	10 00

<b>IBERIS gibraltarica.</b> Evergreen foliage.....	1 50	10 00
<b>Sempervirens.</b> White.....	1 50	10 00

### Iris Germanica · German Iris

	10	100
<b>Ambassadeur.</b> Reddish violet standards; falls deep yellow.....	\$1 00	\$6 00
<b>Candelabra.</b> Light mauve, blotched with violet.....	1 00	6 00
<b>Caprice.</b> Purple, heavily veined.....	1 00	6 00
<b>Eldorado.</b> Fiery opalescent.....	1 00	6 00
<b>Gold Imperial.</b> Yellow, self-colored.....	1 00	6 00
<b>Imperator.</b> Clear violet.....	1 00	6 00
<b>Lent A. Williamson.</b> Violet and royal purple.....	1 00	6 00
<b>Lohengrin.</b> Rich silvery lilac.....	1 00	6 00
<b>Lord of June.</b> Blue, marked gold.....	1 00	6 00
<b>Loreley.</b> Marine-blue, bordered yellow.....	1 00	6 00
<b>Mme. Chobaut.</b> Cream, shaded buff and pink.....	1 00	6 00
<b>Quaker Lady.</b> Lavender, shaded yellow.....	1 00	6 00
<b>Queen Caterina.</b> Lavender-violet, orange beard.....	1 00	6 00
<b>Shekinah.</b> Pale yellow, lemon-colored beard.....	1 00	6 00
<b>W. J. Fryer.</b> Bright yellow; falls maroon.....	1 00	6 00

### Iris Kaempferi · Japan Iris

<b>Astarte.</b> Double; dark violet.....	2 00	15 00
<b>Eumee.</b> Single; dark violet.....	2 00	15 00
<b>Gekka-no-nami.</b> White. Very early.....	2 00	15 00
<b>Gold Bound.</b> Fine double; pure white.....	2 00	15 00
<b>Hercules.</b> Double; clear lilac.....	2 00	15 00
<b>Kagaribi.</b> Lavender with yellow spot.....	2 00	15 00
<b>Koko-no-iro.</b> Purple and gold.....	2 00	15 00
<b>Mahogany.</b> Purplish mahogany-red.....	2 00	15 00
<b>Patrocle.</b> Single; dark violet.....	2 00	15 00
<b>Proserpine.</b> Single; rich blue on white.....	2 00	15 00
<b>Rose Anna.</b> Double; ivory-white; ruby-red veins.....	2 00	15 00

	10	100
<b>LATHYRUS latifolius, Pink Pearl.</b> .....	\$1 25	\$10 00
<b>Latifolius, Red.</b> .....	1 25	10 00
<b>Latifolius, White.</b> .....	1 25	10 00

<b>LIATRIS pycnostachya.</b> Rich purple.....	1 50	10 00
<b>Scariosa.</b> Purple.....	1 50	10 00
<b>Callilepsis.</b> Rich crimson. Two weeks earlier than Pycnostachya.....	1 50	12 00

<b>LOBELIA cardinalis.</b> Fiery red.....	1 25	10 00
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<b>LUPINUS polyphyllus, Blue.</b> .....	1 50	12 00
<b>Polyphyllus roseus.</b> .....	1 50	12 00
<b>Polyphyllus, White.</b> .....	1 50	12 00

<b>MERTENSIA virginica.</b> Blue Bell. Bluish purple.....	1 25	10 00
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<b>MONARDA didyma, Cambridge Scarlet.</b> Oswego Tea.....	1 25	10 00
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<b>MYOSOTIS palustris semperflorens.</b> Rich blue.....	1 25	10 00
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<b>NEPETA Mussini.</b> Ground Ivy. Lavender.....	1 25	10 00
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<b>OENOTHERA missouriensis.</b> Yellow.....	1 25	10 00
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<b>PACHYSANDRA terminalis.</b> The best ground-cover.....	1 50	12 00
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# Phlox stands among the half-dozen most popular perennials

	10	100
<b>PAPAVER bracteatum.</b> Blood-red.....	\$1 50	\$12 00
<b>Nudicaule, Orange</b> .....	1 25	10 00
<b>Nudicaule, White</b> .....	1 25	10 00
<b>Nudicaule, Yellow</b> .....	1 25	10 00
<b>PAPAVER ORIENTALE</b>		
<b>Apricot Queen.</b> True apricot color.....	1 50	11 00
<b>Beauty of Livermere.</b> Dark crimson.....	1 50	11 00
<b>Joyce.</b> Cherry-red.....	1 50	11 00
<b>Olympia.</b> Double; flame-scarlet.....	1 50	11 00
<b>Orientele.</b> Large, crimson-scarlet.....	1 50	11 00
<b>Mrs. Perry.</b> Salmon-pink.....	1 50	11 00
<b>Perry's White</b> .....	1 50	11 00
<b>Wurtembergia.</b> Dark scarlet.....	1 50	11 00
<b>PENTSTEMON, Coral Gem.</b> Coral-pink.....	1 50	12 00
<b>Barbatus Torreyi.</b> Scarlet.....	1 25	10 00
<b>Hectori.</b> Blue.....	1 50	12 00
<b>Ovatus.</b> Blue.....	1 50	12 00
<b>PHYSALIS Francheti.</b> Chinese Lantern Plant.....	1 25	10 00
<b>PHYSOSTEGIA virginiana.</b> Purplish red and pink...	1 25	10 00
<b>Virginiana alba.</b> Pure white.....	1 25	10 00
<b>Virginiana gigantea.</b> Dwarf pink.....	1 25	10 00
<b>Virginiana, Vivid.</b> Deep pink.....	1 25	10 00
<b>PEONIES.</b> See page 22.		

## Hardy Phlox • Phlox Decussata

	10	100
<b>Admiral.</b> Reddish pink.....	\$1 50	\$10 00
<b>Africa.</b> Carmine-red, with blood-red eye.....	1 50	10 00
<b>B. Comte.</b> Amaranth.....	1 50	10 00
<b>Beacon.</b> Brilliant cherry-red.....	1 50	10 00
<b>Betty Lou.</b> Salmon-pink.....	1 50	10 00
<b>Blue Hill.</b> The nearest to blue in Phlox.....	1 50	10 00
<b>Bridesmaid.</b> Pure white; crimson-carmine eye.....	1 50	10 00
<b>Firebrand.</b> Brilliant orange-scarlet.....	1 50	10 00
<b>Jules Sandeau.</b> Pink.....	1 50	10 00
<b>Miss Lingard.</b> Pearly white.....	1 50	10 00
<b>M. French. New.</b> Vermilion.....	1 50	10 00
<b>Mme. P. Dutrie.</b> Soft pink.....	1 50	10 00
<b>Mrs. Charles' Dorr.</b> Clear lavender.....	1 50	10 00
<b>Mrs. William Jenkins.</b> Pure white.....	1 50	10 00
<b>Nicholas Flammel.</b> Large; red.....	1 50	10 00
<b>Rheinlander.</b> Salmon-pink with claret eye.....	1 50	10 00
<b>R. P. Struthers.</b> Rosy carmine, shaded orange.....	1 50	10 00
<b>Special French.</b> Glowing pink.....	1 50	10 00
<b>Thor.</b> Deep salmon-pink, small aniline-red eye.....	1 50	10 00

## Phlox Subulata • Moss Pinks

Most valuable for the rockery, the border, and for carpeting.

	10	100
<b>Alba.</b> Pure white.....	\$1 50	\$10 00
<b>Amoena.</b> Pink.....	1 50	10 00
<b>G. F. Wilson.</b> Lavender.....	1 50	10 00
<b>Lilacina.</b> Light lilac.....	1 50	10 00
<b>Rosea.</b> Rose-pink.....	1 50	10 00
<b>Vivid.</b> Bright pink; fiery red eye.....	1 50	10 00
<b>Divaricata (canadensis).</b> Lavender.....	1 50	10 00
<b>Divaricata Laphami.</b> Lavender-blue.....	1 50	12 00
<b>Ovata, Caroliniana.</b> Reddish pink.....	1 50	10 00
<b>PLATYCODON grandiflorum.</b> Blue.....		
<b>Grandiflorum album.</b> White.....	1 50	10 00
<b>Grandiflorum Mariesi.</b> Dwarf. Blue.....	1 50	10 00
<b>Grandiflorum Mariesi album.</b> Dwarf. White.....	1 50	10 00
<b>PLUMBAGO Larpentæ.</b> Deep blue.....	1 50	10 00
<b>PRIMULA denticulata.</b> Lilac.....	1 50	12 00
<b>Elatior.</b> Mixed.....	1 50	12 00
<b>Munstead Cream</b> .....	1 50	12 00
<b>Munstead Red Giant</b> .....	1 50	12 00
<b>Munstead Yellow</b> .....	1 50	12 00
<b>Polyantha, English.</b> Mixed.....	1 50	12 00
<b>Veris.</b> Cowslip. Red shades.....	1 50	12 00
<b>PYRETHRUM atrosanguineum.</b> Dark crimson.....	1 50	10 00
<b>Roseum hybridum.</b> Shades of pink and red.....	1 50	10 00
<b>RANUNCULUS acris fl.-pl.</b> Golden yellow.....	1 50	10 00
<b>RUDBECKIA laciniata.</b> Yellow.....	1 50	10 00
<b>Newmanni.</b> Orange, purple cone.....	1 50	10 00
<b>Purpurea.</b> Purple.....	1 50	10 00
<b>SALVIA azurea grandiflora.</b> Sky-blue.....	1 50	10 00
<b>SCABIOSA caucasica.</b> Lavender.....	1 50	10 00
<b>Caucasica alba.</b> White.....	1 50	10 00
<b>Isaac House Hybrids</b> .....	1 50	10 00
<b>SEDUM acre.</b> Mossy Stonecrop.....	1 25	10 00
<b>Album.</b> Foliage green. Flowers white.....	1 25	10 00
<b>Kamtschaticum.</b> Orange Stonecrop.....	1 25	10 00
<b>Sarmentosum.</b> Forms soft carpet. Yellow.....	1 25	10 00
<b>Sexangulare.</b> Yellow.....	1 25	10 00
<b>Spectabile.</b> Rose.....	1 25	10 00
<b>Spectabile, Brilliant.</b> Bright red.....	1 25	10 00
<b>Stahli.</b> Crimson foliage.....	1 25	10 00



Papaver nudicaule

	10	100
<b>SEMPERVIVUM arachnoideum.</b> Pale purple.....	\$1 25	\$10 00
<b>Fimbriatum.</b> Medium rosettes, tipped red.....	1 25	10 00
<b>Globiferum.</b> Flattened rosettes, grayish green leaves.....	1 25	10 00
<b>Soboliferum.</b> Flat growth with incurved petals; red and brown foliage.....	1 25	10 00
<b>Tectorum.</b> Broad rosettes having reddish brown tips.....	1 25	10 00
<b>SIDALCEA, Rosy Gem.</b> Bright rose.....	1 50	10 00
<b>SPIRÆA Filipendula.</b> White.....	1 50	10 00
<b>STATICE latifolia.</b> Sea-Lavender. Blue.....	1 50	10 00
<b>STOKESIA cyanea.</b> Blue Cornflower Aster.....	1 50	10 00
<b>Cyanea alba.</b> White.....	1 50	10 00
<b>THALICTRUM adiantifolium.</b> Yellow.....	1 50	10 00
<b>Flavum.</b> Pale yellow.....	1 50	10 00
<b>THYMUS Serpyllum albus.</b> Pure white.....	1 25	10 00
<b>Serpyllum coccineus.</b> Bright red.....	1 25	10 00
<b>TRILLIUM erectum.</b> Purple.....	1 25	10 00
<b>Grandiflorum.</b> White.....	1 25	10 00
<b>TRITOMA Pfitzeri.</b> Red-Hot Poker.....	1 50	10 00
<b>TROLLIUS europæus.</b> Globe Flower. New hybrids... 2 50	20 00	
<b>TUNICA Saxifraga.</b> Pink.....	1 50	10 00
<b>VALERIANA coccinea.</b> Old-rose.....	1 50	10 00
<b>Coccinea alba.</b> White.....	1 50	10 00
<b>Officinalis.</b> Rose, tinted white.....	1 50	10 00
<b>VERONICA amethystina.</b> Amethyst-blue.....	1 50	10 00
<b>Elegans.</b> Pink.....	1 50	10 00
<b>Longifolia subsessilis.</b> Deep blue.....	1 50	10 00
<b>Rupestris.</b> Blue.....	1 50	10 00
<b>Rupestris nana.</b> Prostrate. Blue.....	1 50	10 00
<b>Teucrium, Royal Blue.</b> Gentian-blue.....	1 50	10 00
<b>Rupestris rosea.</b> Pink.....	1 50	10 00
<b>VINCA minor.</b> Periwinkle.....	1 50	10 00
<b>YUCCA glauca.</b> Spanish Bayonet. Blue foliage.....	1 50	10 00
<b>Filamentosa.</b> Green foliage.....	1 50	12 00

## Viola • Tufted Pansy

<b>Admiration.</b> Rosy purple.....	1 25	10 00
<b>Apricot.</b> Apricot-yellow.....	1 25	10 00
<b>Blue Perfection.</b> Deep blue.....	1 25	10 00
<b>Jersey Gem.</b> Pure, rich violet.....	1 25	10 00
<b>Lord Nelson.</b> Rich purple.....	1 25	10 00
<b>White Perfection.</b> White.....	1 25	10 00

## Violet, Sweet-Scented

<b>Double Russian</b> .....	2 00	15 00
<b>Frey's Fragrant.</b> Very sweet.....	1 50	12 00
<b>Gov. Herrick.</b> Deep purple.....	1 50	12 00
<b>Prince of Wales.</b> The best for florists.....	1 50	12 00
<b>The Czar.</b> Single; blue.....	2 00	15 00



### Perennials for Forcing

Owing to the ever-increasing popularity of Hardy Perennials for Forcing, we offer herewith an assortment of varieties which will do best for that purpose. Any one of these will prove a money-maker, and every florist should grow at least a few of them.

All Forcing Perennials which we send out are properly prepared and frost-cured before shipping, and are ready for immediate planting when received. This is part of our service to our patrons.

	10	100
<b>CAMPANULA Medium, Blue</b> .....	\$1 25	\$10 00
<b>Medium, Pink</b> .....	1 25	10 00
<b>Medium, White</b> .....	1 25	10 00
<b>Medium Calycanthera. Cup and Saucer. Blue.</b> ..	1 25	10 00
<b>Medium Calycanthera, Pink</b> .....	1 25	10 00
<b>Medium Calycanthera, White</b> .....	1 25	10 00
<b>DELPHINIUM, Belladonna. Clear turquoise-blue.</b>		
2-yr.....	1 50	12 00
1-yr.....	1 25	10 00
<b>Bellamosum. Dark blue. 2-yr.</b> .....	1 50	12 00
1-yr.....	1 25	10 00
<b>English Hybrids, Blackmore &amp; Langdon Strain.</b>		
All colors. Stems about 30 inches long. 2-yr.....	1 50	12 00
<b>DIELYTRA spectabilis. Bleeding-Heart</b> .....	3 00	20 00
<b>DORONICUM excelsum. Yellow, Marguerite-like flowers</b> 2½ to 3 inches across. Time required for forcing, from 5 to 6 weeks.....	1 50	12 00
<b>FUNKIA undulata variegata. Pot up in January and in a few weeks will make attractive pot-plants</b> .....	1 25	10 00
<b>LUPINUS polyphyllus. Beautiful pea-shaped flowers. We offer these in Blue, Rose, and White separate. Takes 6 to 8 weeks to force</b> .....	1 50	12 00

### Michell's Peonies

A Select List of the Best Varieties

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.

	10	100
<b>Albatre. Pure white, carmine on center petals</b> .....	\$2 50	\$20 00
<b>Alexandre Dumas. Brilliant pink</b> .....	2 50	20 00
<b>Baroness Schroeder. White, with shadings of flesh</b> ....	2 50	20 00
<b>Charles McKellip. Rich crimson</b> .....	2 50	20 00
<b>Chestine Gowdy. Silvery pink</b> .....	2 50	20 00
<b>Eugenie Verdier. Pale hydrangea-pink</b> .....	2 50	20 00
<b>Felix Crousse. Medium bright red</b> .....	2 50	20 00
<b>Germaine Bigot. Excellent pink</b> .....	2 00	15 00
<b>Karl Rosenfield. Pure rich crimson</b> .....	2 50	20 00
<b>La Fee. Mauve-rose, collar creamy white</b> .....	4 00	35 00
<b>La Perle. Lilac-white</b> .....	2 50	20 00
<b>Milton Hill. Flesh-color</b> .....	3 50	30 00
<b>Mme. Crousse. Soft salmon-pink</b> .....	2 00	15 00
<b>Mme. Ducel. Pink, silvery reflex</b> .....	2 50	20 00
<b>Marie Crousse. Salmon-pink</b> .....	2 50	20 00
<b>Modeste Guerin. Light solferino-red</b> .....	2 50	20 00
<b>Mons. du Pont. Ivory-white, carmine center</b> .....	2 50	20 00
<b>Mons. Jules Elie. Glossy lilac-pink</b> .....	2 50	20 00
<b>President Roosevelt. Deep, rich brilliant red</b> .....	2 50	20 00
<b>Primevere. Sulphur-white, deep sulphur-yellow center</b> ..	5 00	45 00
<b>Princess Beatrice. Large; violet-rose, cream-white collar</b>	2 50	20 00
<b>Sarah Bernhardt. Apple-blossom-pink</b> .....	3 50	30 00
<b>Therese. Rich satiny pink</b> .....	5 00	45 00
<b>Umbellata Rosea. Pink</b> .....	2 50	20 00



Peonies



Rose-Garden

### Michell's Roses

We supply extra-strong, 2-year-old budded stock, strictly A No. 1 Grade. Ready November and December.

- Baby Ellen Poulsen.** Rosy pink.
- Baby Gloria Mundi.** Brilliant orange-scarlet.
- Baby Golden Salmon.** Salmon-pink.
- Baby Ideal.** Velvety crimson.
- Baby Lafayette.** Crimson-scarlet.
- Baby La Marne.** Blush center, edged salmon-rose.
- Baby Mrs. R. M. Finch.** Rosy pink.
- Baby Mme. N. Levasseur.** Bright crimson.
- Baby Peach Blossom.** Carmine-rose.
- Baby Triomphe d'Orleans.** Double cherry-red.
- Climbing Alida Lovett.** Bright shell-pink.
- Climbing American Beauty.** Bright purplish crimson.
- Climbing American Pillar.** Single crimson-pink.
- Climbing Bess Lovett.** Light crimson.
- Climbing Chaplin's Pink.** Rich pink.
- Climbing Christine Wright.** Wild rose-pink.
- Climbing Dorothy Perkins.** Shell-pink.
- Climbing Dr. W. Van Fleet.** Exquisite pale pink.
- Climbing Mary Wallace.** Large-flowered pink.
- Climbing Paul's Scarlet.** Best scarlet.
- Climbing Scorchers.** Scarlet-crimson.
- Climbing Wichuraiana.** Trailing. White flowers.
- Hybrid Perpetual Frau Karl Druschki.** White.
- Hybrid Perpetual General Jacqueminot.** Scarlet.
- Hybrid Perpetual Magna Charta.** Pink.
- Hybrid Perpetual Paul Neyron.** Clear pink.
- Hybrid Perpetual Ulrich Brunner.** Cherry-red.

Prices of all the above Forcing Roses, \$3.50 for 10; per 100, \$30.00. Not less than ten of any one variety furnished.

### Michell's Hybrid Tea Roses For Spring Sales

Our stock is of the highest quality, strictly extra-heavy A No. 1 Grade. Ready in December.

- Betty Uprichard.** Coppery buds; orange-carmine.
- Editor McFarland.** Pink, suffused yellow.
- E. G. Hill.** Dazzling scarlet.
- Etoile de France.** Dark crimson.
- Frank W. Dunlop.** Bright rose-pink.
- Golden Dawn.** Sunflower-yellow.
- Gruss an Teplitz.** Crimson-maroon.
- Joanna Hill.** Indian yellow.
- Kaiserin Auguste Viktoria.** White.
- Margaret McGredy.** Orange-scarlet.
- McGredy's Scarlet.** Velvety crimson.
- Miss Rowena Thom.** Rosy mauve.
- Mme. Butterfly.** Pale pink.
- Mme. Jules Bouche.** White.
- Mrs. Aaron Ward.** Rich Indian yellow.
- Mrs. Charles Bell.** Shell-pink.
- Mrs. E. P. Thom.** Clear deep canary-yellow.
- Mrs. Henry Morse.** Bright rose.
- Radiance.** Bright pink.
- Rapture.** Rich clear pink.
- Red Radiance.** Bright rosy red.
- Souvenir de Claudius Pernet.** Pure sunflower-yellow.
- Syracuse.** Bright crimson.
- Talisman.** Scarlet, orange, and yellow.
- Willowmere.** Rich pink.

Prices of the above varieties, \$3.50 for 10; per 100, \$30.00. Put up in bundles of 10. We cannot furnish less than 10 of a variety.



# Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties, and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

*NOTE*—Half trade packets are supplied only where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33 1/3 per cent from our Retail Catalog prices.

## SEEDS OF ANNUALS AND GREENHOUSE PLANTS

Fractions of ounces are supplied as follows:			
Where price per oz. is	Where price per ounce is 50c. or less, half-ounces can be supplied at a slight increase in prices.	Where price per oz. is	Where price per oz. is
\$0.25	Where price per ounce is 50c. or less, half-ounces can be supplied at a slight increase in prices.	\$0.75	1/2 oz. \$0.40
.30		1.00	1/4 oz. \$0.25
.35		1.25	.50 .30
.40		1.50	.65 .35
.50		1.75	.75 .45
		2.00	.90 .50
		2.25	1.00 .60
		2.50	1.15 .65
\$0.60	1/2 oz. \$0.35	1/4 oz. \$0.20	1.25 .70

### ANTIRRHINUM • Snapdragon

*Special Forcing Varieties*

#### Michell's New Improved Rustproof, Cheviot Maid Supreme

We are proud to introduce this splendid new Snapdragon, which we believe to be the first rustproof variety in the forcing type. The color is a rich coral-rose, and the non-shattering, large florets are closely set on heavy spikes with good, long, wiry stems. 1/2 trade pkt. 60c.; \$1.00 per trade pkt.

	1/2 trade pkt.	Trade pkt.	3 trade pkts.
<b>Bezdek's New White Wonder.</b> A new, early-flowering, pure snow-white Snapdragon of outstanding merit. Free flowering, with close-set flower-heads on strong, long stems. Originator's Seed. Due to the scarcity of seed, the above variety is not included in the combination offer of 3 packets for \$5.00.....		\$2 00	\$6 00
<b>Afterglow.</b> Golden bronze.....	\$0 60	1 00	2 50
<b>Bertha Baur.</b> (Schumann.) Lavender or orchid color; fine large spikes. Original trade packets offered.....		1 50	4 00
<b>Captor.</b> (Breitmeyer.) Pure white; long spikes. Free flowering. Fine producer.....		1 50	4 00
<b>Celestial.</b> (Witterstaetter.) New. Early. Deep yellow.....		1 50	4 00
<b>Ceylon Court.</b> Canary-yellow.....	60	1 00	2 50
<b>Ceylon Court.</b> Dark selection.....	60	1 00	2 50
<b>Cheviot Maid Supreme.</b> An improvement on Cheviot Maid, deeper in color and longer stem.	60	1 00	2 50
<b>Cincinnati.</b> (Witterstaetter.) Large, fragrant, light rose-pink blooms.....		1 00	2 50
<b>Coate's Yellow Perfection.</b> Medium early. Fine deep yellow.....	60	1 00	2 50
<b>Daybreak.</b> (Breitmeyer.) Strong, vigorous pink sort, identical in shade with Briarcliff rose....		1 50	4 00
<b>Helen.</b> Lovely salmon color.....	60	1 00	2 50
<b>Improved Sunburst.</b> Color of Sunburst rose... 1/8oz. \$1.00..	60	1 00	2 50
<b>Jennie Schneider.</b> True Columbia rose color... 1/8oz. \$1.00..		50	
<b>Judd's Early Light Pink.</b> .....	60	1 00	2 50
<b>Lucky Strike.</b> The best large-flowering white to date, producing stems 3 to 4 feet long, with large, open flowers that do not drop or shatter..	60	1 00	2 50
<b>Marion White.</b> (Schumann.) A real white. Large spike.....		1 50	4 00
<b>New Dawn.</b> (Thompson.) Golden orange—a very pleasing color.....		1 00	2 50
<b>New Deal.</b> An extra-early, fragrant, rich golden bronze.....		1 00	2 50

	Trade pkt.	3 trade pkts.
<b>Peggy Schumann.</b> (Schumann.) 1937 introduction. An improved Sonny. Clear bright pink, compact flower-heads; shatter proof. Strong spikes.....	\$2 00	\$5 00
<b>Philadelphia Pink.</b> Pure pink..... 1/4oz. \$1.00..	50	
<b>Philadelphia Pink.</b> Originator's Stock..... 6 trade pkts. \$5.00..	1 00	
<b>Radiance.</b> (Thompson.) Fine, large-flowering rose-pink sort.....	1 00	2 50
<b>Roman Gold.</b> Deep golden yellow, suffused pink... 1/8oz. \$2.00..	75	
<b>Rose Queen.</b> Dark pink.. 1/2 trade pkt. 60c..	1 00	2 50
<b>Schrock's Orchid.</b> (Schrock.) A beautiful orchid shade. Exceptionally long spikes....	2 00	5 00
<b>Sunset.</b> (Breitmeyer.) Beautiful golden bronze; extra-large individual flowers.....	1 50	4 00
<b>Sun Tan.</b> Rose and tan color. 1/2 trade pkt. 60c..	1 00	2 50
<b>Terry's Surprise.</b> (Improved.) Rich rose, shaded bronze. Original trade packets offered... 1 50	4 00	
<b>Terry's Surprise.</b> (Regular Strain.).....	1 00	2 50
<b>Velvet Beauty.</b> American-Beauty red.....	1 00	2 50
<b>White Prosperity.</b> A long-stemmed, clear white sort.....	1 50	4 00
<b>White Rock.</b> Extra early. Pure white. 1/8oz. \$1.00..	50	
<b>Yellow Cheviot Maid.</b> (Volz.) Finest clear yellow.....	1 00	2 50
<b>Michell's Special Forcing Mixed.</b> A choice blending of special forcing varieties.. 1/8oz. \$1.00..	50	



Antirrhinum (Snapdragon)

Half trade packets can be supplied only where listed

### Asparagus Plumosus Nanus

This has been one of our specialties for many years. Our seeds are of high germination and will produce extra-fine stock.

Greenhouse-grown Seeds.	
100 seeds.....	\$0 40
1,000 seeds.....	2 50
5,000 seeds.....	\$11 00
10,000 seeds.....	20 00
Lathouse-grown Seeds.	
100 seeds.....	\$0 25
1,000 seeds.....	1 00
5,000 seeds.....	\$4 00
10,000 seeds.....	7 50

### Asparagus Sprengeri

100 seeds.....	\$0 25	5,000 seeds.....	\$4 00
1,000 seeds.....	1 00	10,000 seeds.....	7 50

Larger quantities of Asparagus seed quoted on application.

Seeds of Hardy Perennials are offered on pages 30 to 34



### Begonia semperflorens

As bedding plants there is nothing more satisfactory; also fine as pot-plants for winter flowering. Seeds sown in January make excellent flowering plants in May.

**DARLING.** Novelty. The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose. This variety is most effective for beds and borders and is also well adapted for growing in pots. Originator's Stock..... 1/2 trade pkt. 75c.; \$1.25 per trade pkt.

	Trade pkt.	1/2 oz.	
<b>Albert Martin.</b> Bright carmine.....	\$0 50	\$1 00	
<b>Christmas Cheer.</b> Bright crimson-scarlet.....	50	1 50	
<b>Erfordia.</b> Pink.....	50	1 00	
<b>Glory of Erfurt.</b> (Improved.) Large; rosy carmine.....	1 00	3 00	
<b>Glow.</b> Dark red flowers. Foliage light bronze. Very free blooming and of extremely compact growth. Originator's Stock.....	75	2 50	
<b>Gustav Knaake.</b> Large-flowering pink, with salmon shadings. Fine for pot-culture.....	50	1 50	
<b>Salmon Queen.</b> Salmon-red.....	50	1 50	
<b>Vernon.</b> Deep red.....	1/8 oz. 50c.	30	
<b>Choice Mixed</b> .....	Oz. \$3.50..	30	

### Begonia gracilis

This type produces very compact little plants that are literally covered with flowers. An easy seller.

	Trade pkt.	1/3 oz.	
<b>Alba.</b> Pure white.....	\$0 25	\$0 50	
<b>Carmen.</b> Bright pink flowers. Bronze foliage. 1/4 oz. \$2.00..	1 00		
<b>Dwarf Luminosa.</b> Extra dwarf. Scarlet flowers. Bronze foliage.....	1/4 oz. \$2.50..	1 00	
<b>Indian Maid.</b> A fine variety with bright, deep scarlet flowers and dark bronze foliage—an attractive combination.....	1/4 oz. \$2.00..	1 00	
<b>Luminosa.</b> Fiery dark scarlet.....	50	1 50	
<b>Prima Donna.</b> Rose, shading to carmine.....	50	1 50	
<b>Rosea.</b> Pink.....	25	50	
<b>White Pearl.</b> Rich, fine white flowers.....	50	1 50	

### Browallia

	Trade pkt.	Oz.
<b>Elata.</b> Blue. 1 1/2 ft.....	\$0 20	\$0 75
<b>Speciosa (major).</b> Most desirable variety as a pot- or basket-plant. Rich blue flowers.....	1/8 oz. \$1.00..	50
<b>Viscosa Compacta, Sapphire.</b> Dark blue, white eye....	1/8 oz. \$1.00..	50

### Calendula • Pot Marigold

Special greenhouse forcing varieties

	Trade pkt.	1/4 oz.	Oz.	1/4 lb.
<b>Michell's Special Forcing, Orange.</b> An extra-fine strain; large, orange-yellow flowers.....	\$0 30		\$1 00	\$3 00
<b>Ball Apricot.</b> Straw-color, with brown center.....	40	\$0 60	2 00	6 50
<b>Ball Gold.</b> An extra long-stemmed, deep golden yellow sort.....	40	60	2 00	6 50
<b>Ball Lemon Queen.</b> Medium deep yellow, with dark brown center.....	40	60	2 00	6 50
<b>Ball Long Orange.</b> Long-stemmed; orange with light center.....	40	60	2 00	6 50
<b>Ball Orange.</b> Large, double, glowing orange flowers on long stems.....	40	60	2 00	6 50
<b>Ball Supreme.</b> Cadmium-orange, dark brown center.....	40	60	2 00	6 50
<b>Ball Mixture.</b> A choice mixture for cut-flower.....	30		1 00	3 00
<b>Campfire (Sensation).</b> Brilliant orange with scarlet sheen; yellow center.....	40	60	2 00	6 50

### Candytuft • Iberis

**Michell's Giant White.** Produces immense spikes of pure white bloom and is a superior strain. The best for forcing under glass for cutting and for pot-culture.....

	Trade pkt.	Oz.	1/4 lb.	1/2 lb.	
	\$7.50 per lb..	\$0 20	\$0 75	\$2 25	\$4 00
<b>Lavender</b> .....	15	40	1 10	1 90	
<b>Pink.</b> Flesh-color.....	15	40	1 10	1 90	
<b>Purple</b> .....	15	40	1 10	1 90	
<b>Rose-Cardinal.</b> Rosy red.....	15	50	1 50	2 50	

Bradford, N. H.

I have planted hothouses all my life and I never had seeds that grow as yours do. They are tops with me. —CEDAR HILL HOATHOUSES  
W. Woodward



Calceolaria, Michell's Ramona

### Calceolaria

#### NEW CALCEOLARIA, MICHELL'S RAMONA

This is a *Hybrida grandiflora nana* type which we are introducing, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf, compact habit. The flowers are large, well shaped, and beautifully tigered, and the mixture contains a fine range of colors in bronze, yellow, and red. An excellent pot-plant for Easter sales. 1/2 trade pkt. 85c.; \$1.50 per trade pkt.; 1/4 oz. \$5.00.

	1/2 trade pkt.	Trade pkt.
<b>Albert Kent Hybrids.</b> An excellent English variety for either greenhouse culture or outdoors. Medium-sized flowers in an excellent mixture.....	1/4 oz. \$2.25..	\$0 60 \$1 00
<b>Cloth of Gold.</b> Medium-large flowers of pure golden yellow.....	1/4 oz. \$3.00..	1 00
<b>Feltham Glory.</b> An attractive variety of fairly dwarf habit with flowers in a splendid color-range from bright scarlet to pure yellow, in self and spotted forms.....		1 00
<b>Golden Tiger.</b> Novelty. A new Multiflora nana type. Bright golden yellow flowers, spotted brownish red. Blooms are produced in masses that completely cover the plant, making it a splendid pot-plant for florists' use.....		1 00
<b>Hybrida grandiflora.</b> Choice mixture.....	1/4 oz. \$2.00..	60 1 00
<b>Hybrida grandiflora compacta.</b> Dwarf.....	1/4 oz. \$2.00..	60 1 00
<b>Hybrida multiflora nana.</b> Free-flowering type, with average-sized blooms about 1 1/2 inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft.....	1/4 oz. \$4.25..	60 1 00
<b>Kelway's Perfect Model.</b> Originator's Stock. A very beautiful variety of the large-flowering type, containing a fine range of shades and markings, self-spotted, brownish and striped.....	1/4 oz. \$2.50..	1 00

### Michell's Distinctive Cinerarias

#### CREMER'S IMPROVED PRIZE STRAIN (Wilt-Resistant)

This is an improved selection of this popular florists' pot-plant. We believe that this year's strain is the finest of this type ever to be offered to the florist-grower. Plants are very compact, with small leaves. The flower-heads are huge, in an exceptionally fine selection of all the most popular colors, very carefully blended. Original signed trade pkt. \$1.50; \$2.25 per 1/4 oz.; 1/2 oz. \$4.00; \$8.00 per 1/8 oz.

<b>MULTIFLORA, WEISSENSEER (WHITE SEA).</b> A new variety with flowers almost twice as large as the regular Multiflora nana strain. It comes in a fine range of blue, rose, and red shades, with each flower having white-zoned center. Plants small-leaved and of dwarf habit. 1/2 trade pkt. 75c.; \$1.25 per trade pkt.; 1/8 oz. \$5.00.
<b>MULTIFLORA GRANDIFLORA MAXIMA.</b> Flowers extra large and in a wonderful range of colors. Mixed colors only. 1/2 trade pkt. 60c.; \$1.00 per trade pkt.; 1/8 oz. \$4.00.
<b>HOWARD &amp; SMITH'S STRAIN.</b> A fine strain of large-flowering <i>Hybrida grandiflora</i> , large-leaved type, grown by a California specialist. Trade pkt. \$1.00; \$3.00 per 1/8 oz.
<b>MULTIFLORA NANA, POTSDAM AND BERLIN MARKET STRAIN.</b> Very dwarf and compact. Flowers of medium size. Mixed Colors. 1/2 trade pkt. 60c.; \$1.00 per trade pkt.; 1/8 oz. \$2.50.
<b>GRANDIFLORA, PRIZE STRAIN, Dwarf, Mixed.</b> 1/2 trade pkt. 60c.; \$1.00 per trade pkt.; 1/8 oz. \$2.50.
<b>Medium Tall, Mixed.</b> 1/2 trade pkt. 60c.; \$1.00 per trade pkt.; 1/8 oz. \$2.50.
<b>Stellata hybrida, Mixed.</b> Tall. Trade pkt 50c.; \$1.00 per 1/8 oz.

Deduct 5% on Flower Seeds only, if cash accompanies order



# Here are Cyclamen your customers will buy

## Chrysanthemum ANNUAL VARIETIES

A very easily grown and lasting cut-flower. Sow seed in November and grow in a house of 48°.

	Trade pkt.	Oz.
<b>Burridgeanum.</b> White, zoned scarlet and yellow.....	\$0 15	\$0 35
<b>Purpureum.</b> Deep purple, yellow zone.....	15	35
<b>Eastern Star.</b> Primrose, brown eye.....	15	35
<b>Evening Star.</b> Rich golden yellow.....	15	35
<b>Morning Star.</b> Canary-yellow.....	15	35
<b>Northern Star.</b> Giant white, yellow eye.....	15	35

## Clarkia Elegans

Sow seed in October and grow in 2¼-inch pots, transferring to a cool house in December. They will not stand much heat.

	Trade pkt.	Oz.
<b>Salmon Queen.</b> Double; brilliant salmon.....	\$0 20	\$0 60
<b>Scarlet Queen.</b> Double; fiery scarlet.....	20	60

## Cyclamen MICHELL'S GIANT SHOW

We offer seed from the most celebrated and widely known Cyclamen seed grower in Germany. The seed-bearing plants are of the very highest type, of robust habit, large blooms and with well-marked foliage.

### BINNEWEIS STRAIN (Original Packets)

**Note.**—Smallest quantity available is 100 seeds of a variety in original packets, 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 seeds	1000 seeds
<b>No. 1. Dark Blood-Red</b> .....	\$1 20	\$10 00
<b>No. 2. Bright Red</b> .....	1 20	10 00
<b>No. 3. Rose of Marienthal.</b> Bright pink.....	1 20	10 00
<b>No. 4. Pure Rose</b> .....	1 20	10 00
<b>No. 5. White with Carmine Eye</b> .....	1 20	10 00
<b>No. 6. Pure White</b> .....	1 20	10 00
<b>No. 7. Bonfire.</b> Brilliant scarlet.....	1 75	16 00
<b>No. 8. America.</b> Salmon-scarlet.....	1 75	16 00
<b>No. 9. Improved Salmon-Rose</b> .....	1 60	13 00
<b>No. 10. Glory of Wandsbek.</b> Salmon-red.....	1 50	12 00
<b>No. 11. Rose of Zehlendorf.</b> Salmon-pink.....	1 50	12 00
<b>No. 12. Orange Beauty.</b> Orange-vermilion.....	2 00	17 00
<b>No. 15. Safranin Red</b> .....	1 40	11 00
<b>No. 18. Mozart.</b> Deep pink.....	2 00	17 00
<b>No. 19. Lavender.</b> Bright lavender.....	1 20	10 00
<b>No. 21. Pink Pearl.</b> Novelty. Salmon-pink.....	2 00	17 00
<b>Mixed Colors</b> .....	1 20	10 00
<b>Rokoko, Mixed.</b> Large flowers, beautifully fringed....	1 75	16 00

### GIANT ENGLISH STRAIN

We offer the following select strains, the product of a celebrated English grower. These Cyclamen combine size, form, and color with vigorous growth. A feature of their habit is a continual crop of flowers, instead of all blooms being produced at once. Several of the varieties are early flowering, and are fine for cut-flowers, lasting well in water.

	100 seeds	1000 seeds
<b>Bush Hill Pink.</b> Bright rosy pink with brilliant eye ...	\$1 20	\$10 00
<b>Pink Pearl.</b> Rich pale salmon.....	1 50	12 00
<b>Salmon King, Improved.</b> New. Early. Deep salmon.	1 50	12 00
<b>Scarlet King.</b> New. Early. Brilliant salmon-scarlet...	1 75	16 00
<b>White Swan.</b> A fine rich white.....	1 20	10 00

### DOUBLE ENGLISH STRAIN

<b>Double Majestic.</b> Pure white.....	1 50	12 00
<b>Double Pink Pearl.</b> Early. Rich pale salmon.....	1 50	12 00
<b>Double Salmon King.</b> Early. Deep salmon.....	1 50	12 00

### VOGT'S NEW DOUBLE FLOWERING

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant.

	100 seeds	1000 seeds
<b>Admiration.</b> A beautiful salmon-rose with shaded eye; very bright.....	\$2 50	\$20 00
<b>Cerise Brilliant.</b> Large flowers of a rich cerise-red....	2 50	20 00
<b>Prosperity.</b> Flaming rose with distinct silvery edging. A heavy and full bloom.....	2 50	20 00
<b>Rosea.</b> Soft rose with coral cast, shading light at tips of petals. A very pleasing shade.....	2 50	20 00
<b>Mixed Colors</b> .....	2 50	20 00

Larger quantities of Cyclamen seed quoted on application

## Didiscus • Blue Lace Flower

**Cærulea.** Lavender-blue, lace-like flowers. Sow seed in September, transfer into small pots, and after 4 weeks plant in a bench, leaving 4 inches between the plants and 1 foot between the rows. Grow in a carnation house temperature. Trade pkt. 25c.; \$1.00 per oz.

## Dracaena

Useful as center plants for vases, baskets, etc. The seed is sent out in the hull or berry and should be rubbed out before sowing.

	Trade pkt.	Oz.	¼lb.
<b>Australis.</b> Broad leaves.....	\$0 20	\$0 60	\$2 00
<b>Indivisa.</b> Narrow green leaves. The popular center plant for vases.....	15	40	1 00

## Exacum

**Affine.** Fragrant, light blue flowers. Plants very dwarf; excellent for pots and baskets.....

	Trade pkt.
.....	\$1 00

## Gerbera • Transvaal Daisy

Fine greenhouse perennials with large, daisy-like flowers. Excellent for pot-plants or for cutting.

	100 seeds	1000 seeds
<b>Jamesoni hybrida.</b> These include many brilliant colors and shades.....	\$0 40	\$3 00

## Gloxinia

Carefully saved seeds from perfect flowers and shapely plants.

	½ trade pkt.	Trade pkt.
<b>Hybrida grandiflora.</b> Choicest mixed.....	\$0 60	\$1 00

Please read instructions for ordering Flower Seeds on page 23 of this catalog

## Gypsophila • Baby's Breath

Free-flowering plants of easy culture. Excellent for cutting to mix with other flowers.

<b>Elegans alba grandiflora, Covent Garden Market.</b> An improved strain. Very large flowering. We consider this the best variety on the market. Annual. 5 lbs. \$7.00.	Oz.	¼lb.	Lb.
.....	\$0 20	\$0 50	\$1 00
<b>Elegans alba grandiflora, Paris Market Strain.</b> A popular standard sort. Very early.....	5 lbs. \$5.00..	15	40 1 25
<b>Elegans carminea.</b> Bright carmine-rose....	20	60	2 00
<b>Elegans rosea.</b> Delicate pink.....	20	60	2 00



Cyclamen, Binneweis Strain



# Lupines are growing in popularity



Larkspur, Giant Imperial White King

## Larkspur

A very popular annual for cutting, either outdoors or in the greenhouse. Seed sown in warm weather will germinate very slowly.

### GIANT IMPERIAL

This new group of Larkspurs is identical in branching habit to the Giant Imperial stock. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

#### New Varieties

	Trade pkt.	Oz.	1/4lb.
<b>Blue Bell.</b> Clear light blue.....	\$0 25	\$1 00	\$3 00
<b>Blue Spire.</b> An intense deep Oxford-blue.....	25	1 00	3 00
<b>Carmine King.</b> Rich carmine.....	25	1 00	3 00
<b>Exquisite Pink, Improved.</b> An excellent improvement over the old type. Beautiful salmon-pink. Comes practically 100 per cent true....	25	1 00	3 00
<b>Exquisite Rose.</b> A beautiful rose-pink.....	25	1 00	3 00
<b>Gloria.</b> Fine deep rose.....	25	1 00	3 00
<b>Lilac Queen.</b> Rich lilac, shading lavender-blue..	25	1 00	3 00
<b>Lilac Spire.</b> Bright lilac.....	25	1 00	3 00
<b>Los Angeles.</b> A fine variety. Rich salmon, overlaid with brilliant rose.....	25	1 00	3 00
<b>Sweet Lavender.</b> Light lavender-blue.....	25	1 00	3 00
<b>White King.</b> Novelty. All-America Winner. Giant, pure white flowers on long spikes.....	25	1 00	3 00
<b>White Spire.</b> Pure white.....	25	1 00	3 00
<b>Mixed</b> .....	20	75	2 50

### TALL BRANCHING STOCK-FLOWERED LARKSPUR

These grow about 4 feet high.

	Trade pkt.	Oz.	1/4lb.	Lb.
<b>Dark Blue</b> .....	\$0 15	\$0 50	\$1 50	\$5 00
<b>Exquisite.</b> Soft pink.....	15	50	1 50	5 00
<b>Lilac</b> .....	15	50	1 50	5 00
<b>Lustrous Carmine (Newport Pink)</b> ....	15	50	1 50	5 00
<b>Shell-Pink</b> .....	15	50	1 50	5 00
<b>Sky-Blue</b> .....	15	50	1 50	5 00
<b>White</b> .....	15	50	1 50	5 00
<b>Mixed</b> .....	15	40	1 25	4 00

### IMPROVED GIANT HYACINTH-FLOWERED

These grow about 4 feet high and are especially adapted for growing under glass.

	Trade pkt.	Oz.	1/4lb.
<b>Dark Blue</b> .....	\$0 20	\$0 75	\$2 50
<b>Lilac</b> .....	20	75	2 50
<b>Pink</b> .....	20	75	2 50
<b>White</b> .....	20	75	2 50
<b>Mixed</b> .....	15	50	1 75

## Lupinus (Annual)

Very attractive and popular as a cut-flower. For an early crop, sow seed in September or October, pot up and later transfer to a solid bed. Allow from 12 to 14 inches between the plants. Grow in a temperature of 45° to 50°.

### NEW HARTWEGI or KING (Novelty)

An improved strain, 3 to 4 feet high, with base-branching habit, each plant producing 4 to 6 spikes of bloom.

	Trade pkt.	Oz.
<b>King Blue.</b> Rich Oxford-blue.....	\$0 20	\$0 75
<b>King Sky-Blue.</b> Clear light blue.....	20	75
<b>King White.</b> Glistening pure white.....	20	75
<b>Choice Mixture</b> .....	15	50

### STANDARD ANNUAL VARIETIES

	Trade pkt.	Oz.	1/4lb.	Lb.
<b>Pink</b> .....	\$0 15	\$0 25	\$0 75	\$2 75
<b>Rich Blue</b> .....	15	25	75	2 75
<b>Sky-Blue</b> .....	15	25	75	2 75
<b>White</b> .....	15	25	75	2 75
<b>Mixed</b> .....	15	25	65	2 40

## Marigold, Winter-flowering

	Trade pkt.	Oz.
<b>Australian Giant or Tree.</b> A fine variety for forcing. Strong grower with long-stemmed, mahogany-red flowers, having golden yellow crested centers.....	\$0 25	\$0 75
<b>Lieb's.</b> A new winter cut-flower type. Flowers deep brown, with golden yellow centers.....	1/4oz. \$1.00..	50

## Mignonette

	Trade pkt.	Oz.
<b>Ball's Forcing Strain.</b> Early-flowering, greenhouse forcing type. Produces, when disbudded, exceptionally large spikes.....	1/4oz. \$1.75..	1 00 6 00

## Nemesia

<b>Strumosa Suttoni.</b> Colors vary from creamy white to deep orange and carmine. Seed can be sown in October, either in a bench or flat, and transplanted later on. Will flower in December and January; for later flowering sow in January.....	30	1 50
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Pansies in the bed. See page 27.



# Michell's Giant Pansies

Pansies are among our specialties, and the strains we are offering are the best that time and money can produce. The seed is grown for us by experts in Europe and America, and the quality cannot be surpassed for size, beautiful markings, and brilliancy of colors.

The following list comprises the best of the new European creations and the popular American varieties. We feel sure that these will please the most discriminating gardener.

## Michell's introduce for the 1938 season

### ZVOLANEK'S GIANT CLIMBING PANSY

After many years of painstaking work, Mr. Zvolanek has succeeded in producing this magnificent strain of Tree Pansy, which we consider the finest of its type. The plants grow to a height of 3 feet and produce immense blooms on stems 16 to 18 inches long. The colors are a pleasing blend of light and dark shades. This strain is very free flowering, making this ideal for winter forcing, when the blooms will command a high price. We offer the originator's strictly new-crop seed.

Trade pkt. (100 seeds) \$1.75; \$5.00 per 3 trade pkts.

### NEW GIANT PANSY, MICHELL'S SPRINGTIME

We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3½ to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are of very dwarf habit. An excellent type for early sales in boxes or baskets.

Trade pkt. 50c.; \$1.00 per ½oz.; ¼oz. \$1.75; \$6.50 per oz.

### NEW BABY PANSY, MRS. A. H. SCOTT

Dainty Baby Pansy which does not grow more than 3 inches high. Flowers are similar in color to Lord Beaconsfield. Very free flowering and fine for the rock-garden.

Trade pkt. 50c.; \$1.00 per ½oz.

### MAPLE-LEAF GIANTS

A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types and for exhibition purposes and private trade, the florist should grow some of this strain.

Trade pkt. 50c.; \$2.25 per ¼oz.; oz. \$8.00

### AMERICA

A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy.

Trade pkt. \$1.00; \$1.50 per ½oz.; ¼oz. \$2.75; \$10.00 per oz.

### ENGELMANN'S SPECIAL MIXTURE

A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades.

Trade pkt. 75c.; \$2.25 per ¼oz.; oz. \$8.00

### MICHELL'S NEW SWISS GIANTS

We are proud to offer this excellent strain to our trade. The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. This variety is also excellent as a cut-flower.

Trade pkt. \$1.00; \$1.50 per ½oz.; ¼oz. \$2.75; \$10.00 per oz.

### SWISS GIANTS (ROGGLI)

	Trade pkt.	¼oz.	Oz.
<b>Alpenglow.</b> A fine range of cardinal-red shades with dark blotches.....	\$0 50	\$1 75	\$6 00
<b>Berna.</b> Very rich, velvety purple-violet.....	50	1 75	6 00
<b>Lake of Thun (Ullswater).</b> Color marine-blue with deep blue blotches.....	50	1 75	6 00
<b>Mont Blanc.</b> Nearly pure white, with three large blue blotches. An excellent addition to the Roggli strain.....	50	1 75	6 00
<b>Rhinegold.</b> Deep golden yellow with black blotches on the three lower petals.....	50	1 75	6 00
<b>Roggli.</b> Improved Swiss Giants. Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture..			
½oz. \$1.00; \$22.00 per ¼lb...	50	1 75	6 00



Pansy, Giant Exhibition

### GIANT PRIZE OR BEDDING PANSIES

	Separate Colors	Trade pkt.	Oz.	¼lb.
<b>Azure-Blue</b> .....		\$0 30	\$1 50	\$5 50
<b>Black-Blue</b> .....		30	1 50	5 50
<b>Emperor William.</b> Blue.....		30	1 50	5 50
<b>Hortensia-Red</b> .....		30	1 50	5 50
<b>King of the Blacks</b> .....		30	1 50	5 50
<b>Lord Beaconsfield.</b> Purple-violet.....		30	1 50	5 50
<b>Peacock.</b> Blue, claret, and white.....		30	1 50	5 50
<b>Snow Queen.</b> Pure white.....		30	1 50	5 50
<b>White with Eye</b> .....		30	1 50	5 50
<b>Pure Yellow</b> .....		30	1 50	5 50
<b>Yellow with Eye</b> .....		30	1 50	5 50
<b>Mrs. P. S. du Pont.</b> Golden apricot, flushed salmon.....		50	7 00	
		½ trade pkt. 30c...		

### PANSIES, GIANT-FLOWERING MIXTURES

	Trade pkt.	Oz.	¼lb.
<b>Michell's Giant Exhibition, Mixed.</b> A giant strain of heavy texture and varied shades and colors.....	\$0 50	\$6 50	\$24 00
½oz. \$1.00; \$1.75 per ¼oz...			
<b>Triumph of the Giants, Mixed.</b> Many beautiful, rich and rare shades.....	1 00	8 00	30 00
¼oz. \$2.25..			
<b>Giant Trimardeau, Mixed</b> .....	25	1 25	4 00
<b>Mme. Perret.</b> Especially rich in red shades....	30	1 50	5 50
<b>Masterpiece.</b> Frilled Pansy. Beautiful rich colors; petals curled or waved.....	50	3 00	10 00
<b>Fine English Mixed.</b> Large flowering.....	25	1 00	3 00

### Schizanthus • Butterfly Flower

	Trade pkt.	Oz.
<b>Dwarf Large-flowering.</b> A compact-growing variety and very free flowering. Excellent for pots. Mixture of popular shades.....	\$0 50	
¼oz. \$1.25..		
<b>Garraway's Hybrids.</b> A beautiful greenhouse strain, containing a wide range of colors.....	40	\$2 00
<b>Giant Pansy-flowered.</b> Large pansy-flowered blooms in a wide range of rich colors. Excellent for cutting....		
½oz. \$1.00..	50	
<b>Hybridus grandiflorus, Mixed.</b> Dwarf.....	20	75
<b>Wisetonensis.</b> Various colors. Fine for pots.....	25	1 00

Deduct 5% discount on Flower Seeds only, if cash accompanies order





Primula obconica, Fasbender

## Michell's Primulas

We offer select strains of this fine winter-blooming pot-plant. Several of the varieties are originator's stock and grown exclusively for our florists' trade.

### NEW GIANT OBCONICAS

The following three are new Giant German varieties that produce immense trusses of larger flowers than any other strain. Plants are of compact habit and are very free flowering.

	Trade pkt.	$\frac{1}{4}$ oz.
<b>Bavarian Blood-Red (Bayernblut).</b> Deep blood-red...	\$1 50	\$3 00
<b>Sky-Blue (Konigsee).</b> Bright blue with yellow eye.....	1 50	3 00
<b>Snowfall (Schneelawine).</b> Pure white.....	1 50	3 00

$\frac{1}{4}$ oz. of the above three varieties available in glass tubes

### OBCONICA

These are excellent pot-plants for winter-blooming. Trade pkt.  $\frac{1}{4}$ oz.

<b>Fasbender.</b> Very compact grower with enormous, deep crimson blooms.....	$\frac{1}{2}$ trade pkt. 60c.	\$1 00	\$2 00
<b>Mohnstein, Atrosanguinea.</b> Dark red.....	1 00	2 00	
<b>Mohnstein, Kermesina.</b> Crimson.....	1 00	2 00	
<b>Mueller.</b> (Berlin.) Bright rose.....	1 00	2 00	
<b>Mueller and Mohnstein, Mixed.</b> Shades of pink and red.	1 00	2 00	

### OBCONICA GIGANTEA

<b>Monster, Mixed.</b> A large-flowering strain.....	Trade pkt. $\frac{1}{2}$ oz.	\$1 00	\$2 00
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### OBCONICA GRANDIFLORA

<b>Hybrids, Mixed</b> .....	Trade pkt. $\frac{1}{8}$ oz.	\$0 50	\$1 50
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### MALACOIDES

	Trade pkt.	$\frac{1}{2}$ oz.
<b>Dawkin's Carmine-Pink.</b> This new variety is a rich glowing carmine-pink and the flowers are large, on wiry stems of upright and graceful habit.....	\$0 50	\$3 00
<b>Lilac.</b> Improved Baby Primrose.....	$\frac{1}{8}$ oz. \$1.00..	50
<b>Princess Patricia.</b> Beautiful lavender-pink flowers, finely laced.....	50	2 00
<b>Pink Beauty.</b> Deep rosy pink flowers.....	50	1 00
<b>Snow Queen.</b> Single; white.....	75	

### FRINGED CHINESE VARIETY

<b>Michell's Prize Mixture.</b> This mixture contains only the very finest sorts.....	$\frac{1}{2}$ trade pkt. $\frac{1}{8}$ oz. \$3.00..	\$0 60	Trade pkt. \$1 00
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## Michell's Distinctive Stocks

Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination, and a remarkably small percentage of single flowers.

### GIANTS OF CALIFORNIA

This magnificent new group is so marked in improvement that we believe it will head the list in florists' forcing Stocks in the very near future. Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2½ to 3 feet. We can with confidence recommend this strain to the florist grower.

	$\frac{1}{2}$ trade pkt.	Trade pkt.	$\frac{1}{4}$ oz.	Oz.
<b>Golden Gate.</b> Clear golden yellow.....	\$0 30	\$0 50	\$1 00	\$3 50
<b>Monterey.</b> Bright pink.....	30	50	1 00	3 50
<b>Pacific.</b> Light blue.....	30	50	1 00	3 50
<b>Redwoods.</b> Blood-red.....	30	50	1 00	3 50
<b>Santa Barbara.</b> Chamois.....	30	50	1 00	3 50
<b>Santa Maria.</b> White.....	30	50	1 00	3 50
<b>Tahoe.</b> Lavender.....	30	50	1 00	3 50
<b>Yosemite.</b> Rose.....	30	50	1 00	3 50
<b>Splendid Mixture</b> .....	30	50	1 00	3 50

### GIANT COLUMN, NON-BRANCHING DOUBLE EXCELSIOR

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We have discontinued listing the other separate colors in this type, due to its being practically impossible to obtain seed that will prove satisfactory and give a high percentage of doubles. Those listed are, in the opinion of most florist growers, the only reliable colors to grow.

	$\frac{1}{2}$ trade pkt.	Trade pkt.	$\frac{1}{4}$ oz.	Oz.
<b>Illusion.</b> Scarlet-red; beautiful under artificial light.....	\$0 60	\$1 00	\$2 25	\$8 00
<b>Rose Pink.</b> All-America winner.....	$\frac{1}{8}$ oz. \$1.50..	60	1 00	
<b>Ball White</b> .....	60	1 00	2 25	8 00
<b>Ball Dwarf White</b> .....	60	1 00	2 25	8 00
<b>Chamois-Rose (Chamois-Pink)</b> .....	60	1 00	2 25	8 00
<b>Silvery Lilac (Lilac-Lavender)</b> .....	60	1 00	2 25	8 00
<b>Mixed</b> .....	60	1 00	2 00	7 00

### EARLY GIANT IMPERIAL, IMPROVED BISMARCK

An excellent addition to the early forcing class. They are of tall, branching habit, 2 to 2½ feet high, with immense spikes of large, double flowers. Especially valuable for indoor culture for cutting.

**NEW SUPER-GIANT IMPERIAL.** This new group is a select strain for florists' use. The plants are base branching and produce 12 to 15 huge flower-spikes made up of individual florets that measure 2 inches or more in diameter.

	$\frac{1}{2}$ trade pkt.	Trade pkt.	Oz.
<b>Dark Blue.</b> New shade.....	\$0 40	\$0 75	\$4 50
<b>Rose Charm.</b> Rich deep rose.....	40	75	4 50
<b>Roselight.</b> Bright rose.....	40	75	4 50

	$\frac{1}{2}$ trade pkt.	Trade pkt.	Oz.
<b>Antique Copper.</b> Rich hellebore-red.....	\$0 30	\$0 50	\$3 00
<b>Apple Blossom.</b> Blush-pink.....	30	50	3 00
<b>Buttercup.</b> A deeper shade than canary-yellow..	30	50	3 00
<b>Canary-Yellow (Golden Ball)</b> .....	30	50	3 00
<b>Chamois.</b> Ivory, tinted old-rose.....	30	50	3 00
<b>Elk's Pride.</b> Intense royal purple.....	30	50	3 00
<b>Fiery Blood-Red.</b> Extra fine.....	30	50	3 00
<b>Golden Rose</b> .....	30	50	3 00
<b>Lavender</b> .....	30	50	3 00
<b>Lilac</b> .....	30	50	3 00
<b>Rose-Pink</b> .....	30	50	3 00
<b>White</b> .....	30	50	3 00
<b>Mixed Colors</b> .....	30	50	2 50



There's both quality and quantity in these Novelties

# Michell's Winter-flowering Spencer or Orchid Sweet Peas

## Novelty Sweet Peas

### EARLY OR WINTER FLOWERING

- Delicious.** This splendid new early-flowering variety is a lovely new color—a shade of pale salmon and cream delightfully blended. The flowers are huge, and the habit and length of stems are everything a good Sweet Pea should have. Oz. \$1.00; \$3.50 per 1/4lb.
- Ball Improved Orange.** A splendid large-flowering clear, deep glowing orange sort. Oz. 50c.; \$1.75 per 1/4lb.; 1b. \$6.00
- Bridesmaid.** Novelty. A delicate, sparkling shade of silver-pink and as vigorous and healthy and as slim and supple as the name implies. Bridesmaid bids fair to outstrip the field in popularity as a cut-flower in a table arrangement, its large flowers usually in fours on 14 to 16-inch stems. Ideal for shipping. Oz. 40c.; \$1.25 per 1/4lb.; 1b. \$4.00
- Eileen.** Rich begonia-rose, with salmon shadings, changing under certain lights to a dazzling cerise. This two-tone effect gives it a brilliancy never before obtained. Oz. 40c.; \$1.25 per 1/4lb.; 1b. \$4.00
- Josie.** Rich, clear rose-pink; very large, long-stemmed flowers. A vigorous grower. Oz. 40c.; \$1.25 per 1/4lb.; 1b. \$4.00
- Sequoia.** Novelty. Enormous, rich golden cerise flowers so frilled and with wings so widespread that unless one looks closely he mistakes a single flower for two. The folds of the petals have a tinge of russet. Free flowering and a strong, vigorous grower. Oz. 40c.; \$1.25 per 1/4lb.; 1b. \$4.00
- Shirley Temple.** This Sweet Pea, which we consider the most beautiful we have ever originated, was obtained through a cross between Pinkie and Lady Gay. It has inherited blooms with the size and richness of color in Pinkie, plus the dainty frilled and fluted flowers of Lady Gay. Stems long, with four very large blooms on each stem. Oz. 40c.; \$1.25 per 1/4lb.; 1b. \$4.00
- Sweet Briar.** A mammoth, rich rose-pink on a white ground, with a touch of amber. Rich and gorgeous. Oz. 40c.; \$1.25 per 1/4lb.; 1b. \$4.00

## New Varieties of Recent Introduction

	Oz.	1/4lb.	Lb.
<b>Eleanor Blue.</b> Clear light blue with a delightful silvery sheen. . . . .	\$0 40	\$1 25	\$4 00
<b>Fragrance.</b> A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer. . . . .	40	1 25	4 00
<b>Majestic Rose.</b> Deep brilliant rose-pink. . . . .	40	1 25	4 00
<b>Michell's Rose Wonder.</b> A beautiful clear, sparkling rose-pink color on a light ground. Very brilliant under artificial light. . . . .	45	1 50	5 00
<b>Miss Annie Laurie.</b> The richest tone of pure rose-pink ever introduced in a Sweet Pea. . . . .	40	1 25	4 00
<b>Sensation.</b> Duplex. The large duplex-petaled flowers give the blooms the appearance of being double. Color, a clear-toned, luminous geranium-pink which is a new shade in the early varieties and excellent under artificial light. . . . .	50	1 75	6 50
<b>Susanna.</b> Large flowers of a rich carmine color, on long stems. An improvement over existing varieties in this color. . . . .	40	1 25	4 00
<b>Triumph.</b> A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue. . . . .	50	1 75	6 50

## General List

<b>Amethyst.</b> An early royal purple. . . . .	30	1 00	3 40
<b>Aviator.</b> Flowers extra large, dazzling crimson-scarlet. . . . .	30	1 00	3 40
<b>Ball Blue.</b> Fine form; clear even blue. . . . .	30	1 00	3 40
<b>Ball Orange.</b> Intense clear glowing orange. . . . .	30	1 00	3 40
<b>Ball Rose Improved.</b> Sparkling shade of deep rose. . . . .	40	1 25	4 00
<b>Blue Bird.</b> A charming shade of blue. . . . .	30	1 00	3 40
<b>Burpee's Orange.</b> Clear, glistening orange. . . . .	30	1 00	3 40
<b>Columbia.</b> Salmon standard; white wings. . . . .	30	1 00	3 40
<b>Fascination.</b> Salmon-rose-pink color of the famous late Hawlmark Pink, plus the long, strong stem of the early Jeanne Mamitsch. . . . .	30	1 00	3 40
<b>Florence Michell.</b> An extra-fine deep blue. . . . .	40	1 25	4 00
<b>Giant Rose.</b> A large, improved Zvolanek's Rose color. Extra-fine variety. . . . .	30	1 00	3 40
<b>Glitters (Early Royal Scot).</b> Standard bright fiery orange; wings deep orange. . . . .	30	1 00	3 40
<b>Grenadier.</b> Dazzling scarlet. . . . .	30	1 00	3 40
<b>Harmony.</b> A beautiful clear lavender. . . . .	30	1 00	3 40
<b>Hope.</b> The finest black-seeded pure white to date. Flowers of mammoth size. . . . .	40	1 25	4 00
<b>Jeanne Mamitsch.</b> Flowers large, on long stems; color, a beautiful shade of rose-pink. . . . .	30	1 00	3 40
<b>Lavender King.</b> Rich, true deep lavender throughout; of large size and well waved. . . . .	30	1 00	3 40
<b>Mrs. Herbert Hoover (The California Blue).</b> Flowers are clear blue; stems very long. . . . .	30	1 00	3 40

## GENERAL LIST OF SWEET PEAS, continued

	Oz.	1/4lb.	Lb.
<b>Pink Profusion.</b> A sparkling shade of rich pink; flowers large. . . . .	\$0 30	\$1 00	\$3 40
<b>Rose Queen.</b> A most attractive shade of rose-pink. . . . .	30	1 00	3 40
<b>Snowstorm, Improved.</b> One of the best early-flowering white Sweet Peas to date. . . . .	30	1 00	3 40
<b>Valencia.</b> A bright orange in color and absolutely sun-proof. Stems long. . . . .	30	1 00	3 40
<b>White Harmony.</b> A black-seeded variety. Flowers large, pure paper-white, of grand substance, on long stems. . . . .	30	1 00	3 40
<b>Zvolanek's Rose.</b> Rose-pink. . . . .	30	1 00	3 40
<b>Michell's Winter-flowering Spencer, Mixed. . . . .</b>	25	75	2 50

## Viola

	Trade pkt.	Oz.
<b>Avalanche.</b> Giant-flowering, pure white variety. . . . .	\$0 50	\$3 00
<b>Arkwright Ruby.</b> This new variety is of the large-flowered type. Very fragrant, beautiful bright rosy crimson blooms, with terra-cotta shadings, make it a very outstanding variety. . . . . 1/8oz. \$1.50. . . . .	50	
<b>Yellow Queen.</b> Another large-flowered type. Deep pure yellow flowers, coming practically 100 per cent true from seed. Plants are robust in habit and very free flowering. . . . . 1/8oz. \$2.00. . . . .	75	
<b>Jersey Gem.</b> This is the most popular and free blooming of all the Violas. Pure rich violet blooms. Dwarf in habit and continuously in bloom. . . . . 1/8oz. \$2.00. . . . .	75	
<b>Bosniaca.</b> Johnny-jump-up. Free bloomer. Small leaves. Purple flowers. . . . .	40	2 50
<b>G. Wermig.</b> Rich violet-blue. 8 in. . . . .	50	5 00

## \*Viola Cornuta • Tufted Pansies

<b>Lord Nelson.</b> Large, violet-purple flowers. Fine bedding variety. . . . .	50	3 00
<b>Chantreyland.</b> New. A fine new variety in a pure apricot, outstanding in color. . . . .	50	5 00
<b>Admiration.</b> Dark blue. . . . .	30	1 50
<b>Apricot Queen.</b> Large, apricot-yellow flowers, tinged orange. . . . .	50	5 00
<b>Mauve Queen.</b> Lovely mauve color. . . . .	40	2 00
<b>Perfection.</b> Light blue. . . . .	30	1 50
<b>Rose Queen.</b> Compact habit. Rosy pink flowers. . . . .	40	2 00
<b>White Perfection.</b> Pure white. . . . .	30	1 50
<b>Yellow Perfection.</b> Golden yellow. . . . .	30	1 50
<b>Mixed.</b> All colors. . . . .	30	1 50
<b>Scotch Bedding, Mixed.</b> Produces larger flowers than <i>V. cornuta</i> . . . . .	75	4 00

## Violet • Viola Odorata

<b>Single Blue Czar.</b> Hardy Garden Violet. Seed is of slow germination and should be sown in the fall and left outdoors over winter. . . . .	50	2 50
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Varieties marked \* are especially suitable for rock-gardens



Viola, Jersey Gem



# Michell's Hardy Perennial Flower Seeds

## Achillea

Perennial, flowering continuously all summer.

	Trade pkt.	Oz.
<b>Millefolium.</b> Bright magenta-red. 3 ft.....	\$0 30	\$1 50
<b>Parmica, The Pearl.</b> Pure white, double flowers. 2½ ft.	50	3 00

## Aconitum • Monkshood

Valuable perennial for planting in shady or semi-shady positions. Seed is of slow germination.

	Trade pkt.	Oz.
<b>Fischeri.</b> Bright blue. 3 ft.....	\$0 50	\$2 50
<b>Napellus.</b> Long spikes of blue flowers. 3 ft.....	30	1 50
<b>Wilsoni.</b> Rich blue. 6 to 7 ft.....	50	3 50

## Adonis

\***Vernalis.** A choice spring-flowering perennial with large yellow flowers. 1 ft.....

	40	2 50
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## Agrostemma • Mullein Pink

**Coronaria.** Hardy perennial. Silvery foliage and showy, deep crimson flowers. 2½ ft.....

	15	25
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## Alyssum

* <b>Saxatile compactum.</b> Perennial. Golden yellow.....	20	75
* <b>Saxatile compactum, Silver Queen.</b> Pale primrose. Perennial rock-plant.....	25	1 00
* <b>Rock-Garden Hybrids, Mixed.</b> A rare perennial species	50	3 00

## Ampelopsis

**Veitchi.** Boston or Japanese Ivy..... ¼lb. 75c...

	15	25
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## Anchusa

An excellent hardy perennial; very popular.

<b>Italica, Dropmore.</b> Bright blue.....	15	50
<b>Italica, New Hybrids.</b> An attractive mixture.....	40	2 00
* <b>Myosotidiflora.</b> Small forget-me-not-blue flowers. 15 in.	50	5 00

## Anemone • Windflower

Hardy perennial. Excellent for cutting.

<b>Coronaria, Mixed.</b> 1 ft.....	20	75
<b>Coronaria, St. Brigid.</b> Semi-double. Various colors. 1 ft.	30	1 50
* <b>Pulsatilla.</b> Pasque Flower. Violet-lilac. 1 ft.....	50	3 00

## Anthemis • Hardy Marguerite

* <b>Montana.</b> Pure white. 1 ft.....	30	1 50
<b>Tinctoria Kelwayi.</b> Daisy-like, bright yellow flowers excellent for cutting. 2 ft.....	15	60

## Aquilegia • Columbine

One of the most popular hardy perennials and very desirable for cutting.

	Trade pkt.	Oz.
<b>Crimson Star.</b> Crimson and white..... ½oz. \$1.00..	\$0 50	
* <b>Alpina.</b> Blue and white. 1½ ft.....	30	\$1 50
<b>Californica hybrida.</b> Mixed colors.....	30	1 50
<b>Canadensis.</b> Scarlet and yellow.....	40	2 00
<b>Chrysantha.</b> Yellow.....	30	1 50
<b>Carulea.</b> Blue and white.....	40	2 00
<b>Nivea grandiflora.</b> Pure white.....	25	1 00
<b>Rose Queen.</b> Deep rose.....	50	3 50
<b>Double Mixed</b> .....	15	50
<b>Single Mixed</b> .....	15	50

### LONG-SPURRED VARIETIES

An extra-fine strain, producing large flowers.

<b>Blue Shades</b> .....	50	3 50
<b>Orange and Scarlet Shades</b> .....	50	3 50
<b>Pink and Rose Shades</b> .....	50	3 50
<b>Snow Queen.</b> Pure white.....	50	3 50
<b>Mrs. Scott Elliott's Select Strain</b> .....	60	4 00
<b>Hybrids.</b> Mixed colors.....	40	2 00

## Arabis • Rock Cress

	Trade pkt.	Oz.
* <b>Alpina.</b> Dwarf, spring-flowering perennial for edgings. Flowers pure white. 1 ft.....	\$0 15	\$0 50
* <b>Alpina rosea.</b> Bright rose. 8 in..... ¼oz. \$2.00..	75	

Varieties marked \* are especially suitable for rock-gardens

## Armeria • Sea Pink; Thrift

	Trade pkt.	Oz.
<b>Formosa.</b> A fine edging or rockery plant with deep pink flowers. Perennial. 2 ft.....	\$0 25	\$1 00
* <b>Lauchiana.</b> Bright rosy red perennial. 6 in.....	40	4 00

## Asclepias • Butterfly Weed

**Tuberosa.** Showy perennial with brilliant orange-scarlet flowers. 2 ft.....

	40	3 50
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## Asperula

**Odorata.** Sweet Woodruff. Dwarf, hardy perennial with white flowers. 1 ft.....

	20	75
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## Perennial Aster • Michaelmas Daisy

**Choice Mixed Colors.** 3 ft.....

	40	2 00
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## Aster alpinus

* <b>Alpinus, Wartburg Star.</b> Extra-large, lavender-blue flowers..... ½oz. \$1.50..	50	
* <b>Alpinus.</b> Purple with large yellow center. 1 ft.....	40	2 00
* <b>Alpinus albus.</b> White with large yellow center. 1 ft....	40	2 00

## Aubrietia

Dwarf spring-flowering perennial. Fine for rockeries.

* <b>Bougainvillei.</b> Dark blue. 6 in.....	50	3 50
* <b>Deltoides.</b> Lavender-blue flowers. 6 in.....	40	2 50
* <b>Leichtlini.</b> Rosy purple. 6 in..... ½oz. \$1.25..	50	
* <b>New Large-flowering Hybrids, Mixed</b> .....	50	3 00

## Auricula • Primula auricula

\***Choice Mixed.** Hardy perennial with flowers of many beautiful colors. 6 in..... ¼oz. \$2.00..

	50	
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## Baptisia • False Indigo

**Australis.** Tall, showy perennial plants, with spikes of deep blue flowers. 3 to 4 ft.....

	30	1 50
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## Boltonia

**Latisquama.** Delicate pink, daisy-like flowers. 4 to 5 ft..

	25	2 00
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## Campanula Medium • Canterbury Bells

BIENNIAL

<b>Calycanthema, Blue.</b> Cup and Saucer.....	30	1 50
<b>Calycanthema, Lilac</b> .....	30	1 50
<b>Calycanthema, Pink</b> .....	30	1 50
<b>Calycanthema, White</b> .....	30	1 50
<b>Calycanthema, Mixed</b> .....	25	1 25
<b>Single Blue</b> .....	15	40
<b>Single Pink</b> .....	15	40
<b>Single White</b> .....	15	40
<b>Single Mixed</b> .....	15	40
<b>Double Blue</b> .....	25	1 00
<b>Double Pink</b> .....	25	1 00
<b>Double White</b> .....	25	1 00
<b>Double Mixed</b> .....	20	75

### MISCELLANEOUS CAMPANULAS

The taller sorts are splendid for cut-flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
* <b>Carpatia, Blue.</b> Dwarf. 6 in.....	\$0 20	\$0 80
* <b>Carpatia, White.</b> Dwarf. 6 in.....	20	80
<b>Latifolia macrantha.</b> Large; purplish blue. 2 ft.....	30	1 50
<b>Persicifolia grandiflora, Blue.</b> Grows 3 to 4 feet high and produces large, bell-shaped flowers.....	30	2 00
<b>Persicifolia grandiflora alba.</b> White.....	30	2 00
<b>Persicifolia Moerheimi.</b> Semi-double; pure white. 2 ft..	50	4 50
<b>Persicifolia, Telham Beauty.</b> Large, China-blue bells. 2½ ft..... ½oz. \$1.25..	75	
<b>Pyramidalis, Mixed.</b> Chimney Bellflower. 5 ft.....	25	1 25



Check over your order and see that nothing has been forgotten

### Candytuft • Iberis

	Trade pkt.	Oz.
<b>Gibraltarica.</b> Perennial. Lilac, shading to white. . . . .	\$0 25	\$1 00
<b>Sempervirens.</b> Perennial. Fine for edging borders. Flowers white. . . . .	40	2 00
<b>Tenoreana.</b> Lilac and white. . . . .	25	1 00

See page 24 for annual varieties.

### Carnation, Perennial Varieties

An early-blooming, large-flowering type that is fine for cut-flowers.

	Trade pkt.	Oz.
<b>Grenadin.</b>		
<b>Black King.</b> A fine dark red. . . . .	\$0 40	\$2 50
<b>Cardinal.</b> Brilliant scarlet. . . . .	40	2 50
<b>Triumph Pink.</b> Pure rose-pink. . . . .	40	2 50
<b>White.</b> Snow-white. . . . .	40	2 50
<b>White Gold.</b> Beautiful soft yellow. . . . .	40	2 50
<b>Mixed.</b> . . . . .	30	2 00
<b>Early Vienna, Mixed.</b> . . . . .	30	1 50

### Catananche

<b>Cærulea.</b> Blue with dark eye. Perennial. 2½ ft. . . . .	30	1 25
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### Centaurea, Perennial

<b>Macrocephala.</b> Golden yellow. 3 ft. . . . .	25	1 00
<b>Montana.</b> Hardy Cornflower. Violet-blue. 2 ft. . . . .	15	50

### Cerastium • Snow-in-Summer

<b>*Tomentosum.</b> Dwarf perennial plant for edgings and rockeries. Silvery foliage. White flowers. 1 ft. . . . .	25	1 00
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### Cheiranthus

<b>Allioni.</b> Siberian Wallflower. Brilliant orange. . . . .	15	40
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### Chelone

Very showy hardy perennial bedding plant. Blooms fine for cutting.

	Trade pkt.	Oz.
<b>Barbata Torreyi.</b> Brilliant scarlet. 4 ft. . . . .	\$0 20	\$0 80
<b>Barbata, Mixed.</b> Various colors. 4 ft. . . . .	20	80

### Chrysanthemum, Perennial Varieties

<b>*Mawi.</b> Rich pink flowers. Silvery foliage. Ideal for borders or rockery. Perfectly hardy. 1 ft. ¼ oz. \$1.00. . . . .	50	
<b>Shasta Daisy, New Giant Double White.</b> Flowers extra large on long, stiff stems, fine for cutting. Will flower from seed in 5 months. . . . . ¼ oz. \$1.50. . . . .	50	
<b>Geisha.</b> Cascade or Japanese Balcony Chrysanthemum. New single-flowering varieties, mixed. . . . . ¼ oz. \$1.50. . . . .	50	
<b>Japanese Hybrids, Mixed.</b> Autumn flowering. . . . .	40	3 50
<b>Early-flowering, Double and Semi-double, Mixed.</b> Valuable for pot-plants or cut-flowers. . . . .	50	5 00
<b>Shasta Daisy, Alaska.</b> Pure white. . . . .	25	1 00
<b>Shasta Daisy, Conqueror.</b> Giant-flowering white. . . . .	20	75

### Clematis

<b>Paniculata.</b> A popular hardy climber with white star-shaped flowers. . . . . ¼ lb. \$1.50. . . . .	15	50
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### Coreopsis

A fine hardy perennial and excellent for cutting.

<b>Lanceolata grandiflora.</b> Large; golden yellow. . . . .	15	30
<b>Lanceolata grandiflora fl.-pl.</b> Double-flowering Coreopsis. Double and semi-double flowers. . . . .	20	75
<b>Mayfield Giant.</b> Extra-large flowers. Plants tall and of vigorous growth. . . . .	20	75

### Daisy, Double English

#### Bellis perennis

The Monstrosa varieties surpass all other strains in their strong, robust growth and extra-large, double flowers. 6 in.

	Trade pkt.	Oz.
<b>Monstrosa tubulosa, Bernina.</b> White, changing to pink. . . . .	\$0 50	\$2 50
<b>Monstrosa tubulosa, Monterosa.</b> Pure rose. . . . .	50	2 50
<b>*Monstrosa, Etna.</b> Dark red. . . . .	50	2 50
<b>*Monstrosa, Pink.</b> . . . . .	40	2 00
<b>*Monstrosa, White.</b> . . . . .	40	2 00
<b>*Monstrosa, Mixed.</b> . . . . .	40	2 00
<b>*Double Mixed.</b> A fine mixture. . . . .	30	1 25



Delphinium

### Delphinium, Perennial Larkspur

One of the most popular perennials. Excellent for cutting.

**SUPER-GIANT PACIFIC HYBRIDS.** This superb new strain is, without doubt, the finest in existence. The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving a splendid variety for cut-flower purposes. We offer the Originator's stock seed only. Trade pkt. contains approximately 700 seeds.

	Trade pkt.	¼ oz.	½ oz.
<b>White Majesty.</b> Pure white. . . . .	\$1 50	\$3 00	\$5 50
<b>Dark Blue Shades.</b> . . . . .	1 25	2 50	4 00
<b>Light Blue Shades.</b> . . . . .	1 25	2 50	4 00
<b>Super-Giant Pacific Hybrids, Mixed.</b> . . . . .	¼ oz. \$4.00. . . . .	1 00	2 50

**Blackmore & Langdon's Imported Strain.** A new improved type of this fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. Every describable shade of blue is in this mixture. Trade pkt. 50c.; \$3.00 per oz.

**English Hollyhock, Watkin Samuels' Wrexham Strain.** The finest large-flowered type to date. Immense spikes.

	Trade pkt.	¼ oz.	Oz.
<b>Art Shades.</b> . . . . .	\$0 75	\$2 00	
<b>Deep Blue Shades.</b> . . . . .	75	2 00	
<b>Light Blue Shades.</b> . . . . .	75	2 00	
<b>Selected Mixture.</b> . . . . .	50		\$5 00

	Trade pkt.	Oz.	¼ lb.
<b>Blue Grotto.</b> Deep blue with cream center. . . . .	\$0 50	\$4 00	
<b>Summer Cloud.</b> This fine new white variety is the best of all whites introduced to date and comes practically 100 per cent true. It is of free-flowering habit and exceptionally good for cutting. 4 to 5 ft. . . . .	50	3 50	
<b>Belladonna Improved (Cliveden Beauty).</b> A very select strain. Turquoise-blue. . . . .	40	1 75	\$6 50
<b>Belladonna.</b> Regular Strain. . . . .	25	1 25	4 50
<b>Bellamosum, Improved.</b> A true dark blue type of the Belladonna. . . . .	40	1 75	6 50
<b>Bellamosum.</b> Regular Strain. . . . .	25	1 25	4 50
<b>Cardinale.</b> Large, brilliant scarlet flowers. . . . .	40	2 50	
<b>Grandiflorum (chinense).</b> Blue. 3 ft. . . . .	20	75	
<b>Grandiflorum album (chinense album).</b> White. 3 ft. . . . .	20	75	
<b>Michell's Gold Medal Hybrids.</b> A fine strain. Long spikes of large flowers. . . . .	25	1 00	3 50

**NOTE.** The seed of Summer Cloud and Cardinale is of slow germination.

Please read instructions for ordering Flower Seeds on page 23



# Hardy Garden Pinks bring old-time beauty and fragrance

## Dianthus • Pinks HARDY GARDEN VARIETIES

	Trade pkt.	Oz.
<b>Loveliness.</b> New. An exquisite, single, mauve-pink sort, with delightful fragrance. . . . . $\frac{1}{16}$ oz. \$1.00..	\$0	50
<b>Mrs. Sinkins.</b> Double; pure white. . . . . $\frac{1}{16}$ oz. \$1.00..	50	
<b>*Allwoodi alpinus.</b> A perfect gem for the rock-garden. Choice assortment of colors. 4 to 6 in. . . . . $\frac{1}{4}$ oz. \$2.00..	50	
<b>*Plumarius, Cyclops.</b> Single Perpetual Grass Pinks. Assorted colors, with blood-red eyes. . . . .	25	\$1 00
<b>*Cæsius.</b> Cheddar Pink. Pink. . . . .	30	1 25
<b>Clove-scented, Double and Semi-Double, Mixed</b> . . . . .	30	1 25
<b>*Deltoides, Brilliant.</b> Maiden Pink. Dwarf. Brilliant carmine. . . . .	30	1 50
<b>Double Scotch, Mixed.</b> Choice colors. . . . .	30	1 25
<b>Latifolius atrococcineus, fl.-pl.</b> Double; scarlet. . . . .	20	75
<b>Pheasant's Eye, Mixed.</b> Single; fringed. . . . .	15	50
<b>*Rock-Garden Species.</b> A mixture of 25 rare varieties. . . . .	50	3 00

## Dictamnus • Gas Plant

<b>Fraxinella.</b> Perennial. Purple-red flowers. . . . .	30	2 00
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## Digitalis • Foxglove

<b>Giant Shirley, Mixed.</b> Enormous spikes of flowers. 3 to 5 ft. . . . .	20	60
<b>Purpurea gloxiniaeflora, Pink.</b> . . . . .	20	60
<b>Purpurea gloxiniaeflora, Purple.</b> . . . . .	20	60
<b>Purpurea gloxiniaeflora, White.</b> . . . . .	20	60
<b>Purpurea gloxiniaeflora, Mixed.</b> . . . . .	15	50
<b>Grandiflora.</b> Light yellow. . . . .	25	1 00
<b>Monstrosa.</b> Mammoth spikes; various colors. . . . .	20	75

## Doronicum

<b>Caucasicum.</b> Yellow, daisy-like flowers. Seed germinates slowly. 2 ft. . . . . $\frac{1}{16}$ oz. \$2.00..	1	00
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## Echinops • Globe Thistle

<b>Ritro.</b> Fine hardy perennial with thistle-like leaves and steel-blue flowers. 5 ft. . . . .	15	40
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## Edelweiss • Leontopodium

<b>*Alpinum.</b> A fine perennial rock-plant, with silvery white flowers. . . . . $\frac{1}{16}$ oz. \$1.00..	50	
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## Erigeron • Fleabane

<b>Speciosus grandiflorus.</b> A summer-flowering perennial plant with large, rosy lilac, aster-like flowers. 2 ft. . . . .	40	2 00
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## Erinus

<b>*Alpinus.</b> Fine spring-blooming, perennial rock-plant. Mixed colors. . . . . $\frac{1}{16}$ oz. \$1.25..	75	
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## Eryngium • Sea Holly

An ornamental perennial plant, with round heads of flowers which can be cut and dried for winter bouquets.

	Trade pkt.	Oz.
<b>Amethystinum.</b> Metallic blue flowers. 3 ft. . . . .	\$0 40	\$2 00

## Eupatorium

<b>Fraseri.</b> A fine perennial and useful for cutting. Feathery white flowers. 3 ft. . . . .	25	1 00
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## Gaillardia, Perennial Varieties

One of the showiest of hardy perennial plants. Fine for cutting or borders. 3 ft.

	Trade pkt.	Oz.
<b>Grandiflora, Burgundy.</b> Bright coppery red blooms on long stems. Very free. Comes 60 to 80 per cent true from seed. . . . .	\$0 50	\$2 50
<b>*Grandiflora, Goblin.</b> A new, dwarf, compact variety, especially suited for the rock-garden, the plants attaining a height of 12 to 15 inches, and covered with large, showy red flowers. . . . .	50	3 50
<b>Grandiflora, Portola Hybrids.</b> Bronzy red, golden tipped petals. . . . .	25	1 25
<b>Grandiflora, Tangerine.</b> Giant orange flowers, overlaid with red. . . . .	30	1 50
<b>Grandiflora, Semi-Double, Mixed</b> . . . . . $\frac{1}{4}$ lb. \$2.50..	20	75
<b>Grandiflora superba, Mixed</b> . . . . . $\frac{1}{4}$ lb. \$1.75..	15	50

## Gentiana • Blue Gentian

**\*Acaulis.** Dwarf hardy perennial. Deep blue flowers. . . . \$0 50 \$3 00

## Geum

Beautiful hardy perennials, bearing a profusion of large, showy, double flowers the entire summer.

	Trade pkt.	Oz.
<b>Atrosanguineum fl.-pl.</b> Dark crimson. 2 ft. . . . .	\$0 30	\$1 25
<b>Lady Stratheden.</b> Golden yellow. 2 ft. . . . .	40	2 00
<b>Mrs. Bradshaw.</b> Brilliant scarlet flowers. 2 ft. . . . .	40	2 00

## Gypsophila • Baby's Breath

Free-flowering perennial plants of easy culture. Excellent for cutting to mix with other flowers.

	Trade pkt.	Oz.
<b>Oldhamiana.</b> Bright pink, fragrant flowers. Hardy. . . . \$0 30 \$1 50		
<b>Paniculata.</b> Graceful sprays of white flowers. 3 ft. . . . .		
	$\frac{1}{4}$ lb. \$1.25..	15 40
<b>Paniculata fl.-pl.</b> Double white flowers. 3 ft. . . . .	50	3 50
<b>*Repens.</b> A pretty trailing plant with tiny white flowers. Fine for the rock-garden. 6 in. . . . .	25	1 25
<b>*Repens rosea.</b> Pinkish white flowers. 6 in. . . . .	30	2 00

## Helenium

**Autumnale superbum.** Perennial. Large heads of golden yellow flowers. 3 ft. . . . .

50 3 50

## Helianthemum • Rock- or Sun-Rose

**\*Nummularium mutabile.** Perennial rock-plant, with masses of blooms from July to September. Mixed colors. . . . .

25 80

## Heliopsis • Orange Sunflower

**Scabra zinniaeflora.** Semi-double; yellow. 3 ft. . . . .

25 1 00

**Soleil d'Or.** Double; golden yellow. 5 ft. . . . .

20 75

## Helleborus

**Niger.** Christmas Rose. A hardy, early-flowering perennial. Flowers white, flushed purple. Seed is of slow germination. 15 in. . . . .

25 75

## Heuchera

**Sanguinea.** Coral Bells. Hardy perennial. Small crimson flowers. Excellent for cutting. . . . .  $\frac{1}{8}$ oz. \$1.00..

50

**Brizoides.** Bright rose. 2½ ft. . . . .  $\frac{1}{8}$ oz. \$1.50..

50

## Hibiscus • Marshmallow

A very showy perennial, growing 4 feet high. Flowers of enormous size, often 10 to 12 inches in diameter.

	Trade pkt.	Oz.
<b>Giant Dark Red.</b> . . . . .	\$0 15	\$0 60
<b>Giant Pink.</b> . . . . .	15	60
<b>Giant White.</b> . . . . .	15	60
<b>Giant Choice Mixed.</b> . . . . .	15	50

## Hollyhock

Our seed of this popular perennial plant is saved from extra-fine double flowers and cannot be surpassed.

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Triumph.</b> New. A fine type of branching habit, 4 to 5 feet high, and flowering 10 days earlier than the regular strain. Choice mixed colors. . . . \$0 40 \$2 00			
<b>Double Newport Pink.</b> Pure pink. . . . .	30	1 50	\$4 50
<b>Chater's Double Maroon</b> . . . . .	30	1 25	4 00
<b>Chater's Double Pink</b> . . . . .	30	1 25	4 00
<b>Chater's Double Red</b> . . . . .	30	1 25	4 00
<b>Chater's Double Salmon</b> . . . . .	30	1 25	4 00
<b>Chater's Double White</b> . . . . .	30	1 25	4 00
<b>Chater's Double Yellow</b> . . . . .	30	1 25	4 00
<b>Chater's Double Mixed</b> . . . . .	25	1 00	3 50
<b>Double Everblooming, Mixed</b> . . . . .	15	50	1 50

## Single Hollyhock

**Mixed Colors.** . . . . .  $\frac{1}{4}$ lb. \$1.50.. \$0 15 \$0 50

## Honesty • Lunaria

**Biennis alba.** Biennial. Admired for its silvery seed panicles. 3 ft. . . . .

15 60

Varieties marked \* are especially suitable for rock-gardens



# The new Lily White Swan is going places

## Incarvillea

**Delavayi.** Hardy Gloxinia. Perennial. A good plant for the hardy border, producing masses of showy, gloxinia-like flowers. Should be protected over the winter. 2 ft. Trade pkt. Oz. \$0 50 \$4 00

## Lathyrus latifolius • Perennial Pea

Showy, hardy perennial climbers. Excellent for cutting.

**Crimson**..... 15 50  
**Pink Beauty.** Bright pink..... 15 50  
**White**..... 15 50  
**Choice Mixed**..... 15 40

## Lavender • Lavandula

**Vera.** True Lavender. Fragrant blue flowers..... 20 75

## Liatris • Blazing Star

**Pycnostachya.** A showy perennial border plant with rosy purple flowers. Excellent for cutting. 4 ft..... 25 1 00  
**Scariosa.** An improved strain. Rosy purple blooms..... 40 2 50

## Lily

**White Swan.** Michell's Novelty. A giant, snow-white, early-flowering variety of the Philippinense formosanum type. Will bloom in approximately 8 months from seed..... 75 5 00  
**Philippinense formosanum.** Resembles an Easter Lily. Will bloom in 6 to 8 months from seed. 3 ft..... 30 1 75  
**Regale (L. myriophyllum).** Perfectly hardy. Excellent for forcing. Flowers waxy white..... 20 75  
**Tenuifolium.** Siberian Lily. Coral-red. 20 in..... 20 75

## Linaria

**Cymbalaria.** Kenilworth Ivy. Violet..... 30 1 50

## Linum • Flax

**Perenne.** Perennial. Large blue flowers. 1½ ft..... 15 40  
**Flavum.** Perennial. Yellow. 2 ft..... ¼oz. \$1.00.. 40

## Lobelia

**Cardinalis.** Cardinal Flower. Stately perennial plants with spikes of cardinal-red flowers..... 50 6 00

## Lupinus polyphyllus

Effective perennial plants with large spikes of flowers.

**Autumn Tints.** Buff and orange shades. 20 in..... 25 1 00  
**Blue**..... 15 25  
**Brightest and Best.** Extra-long spikes of bright red blooms..... 25 1 00  
**Gold Crest.** Tall; golden yellow..... 25 1 00  
**Luteus.** Yellow shades..... 25 1 00  
**Moerhelmi.** Pink and white..... 20 75  
**Roseus.** Soft pink..... 15 50  
**Salmon Queen.** Salmon shades..... 30 1 50  
**White**..... 15 25  
**Mixed.** All colors..... ¼lb. 75c... 15 25  
**New Hybrids, Mixed**..... 20 75

## Lychnis

Hardy perennial plants of easy culture.

**Arkwrighti.** Fine new hybrids. Free flowering..... 25 1 25  
**Chalcedonica.** Scarlet cross-like flowers. 2 ft..... 15 40  
**Haageana hybrida, Mixed.** Various colors. 1 ft..... 30 1 50  
**\*Viscaria splendens.** Bright rose-red..... 20 1 00

## Lythrum

**Roseum superbum.** A fine hardy perennial. Rosy pink flowers in July. 3 ft..... 20 75

## Myosotis • Forget-me-not

**Alpestris, Victoria.** Bright blue. Dwarf..... 30 1 50  
**Blue Basket.** Dark blue. Upright growth..... 30 2 00  
**Dwarf Indigo-Blue.** A fine dark blue..... 30 1 50  
**Grandiflora alba.** White..... 20 75  
**Grandiflora rosea.** Pink..... 20 75  
**Michell's Winter-flowering.** The finest variety for forcing. Long stems. Large deep blue flowers..... 40 2 00  
**Palustris semperflorens.** Everblooming. Blue..... 30 1 50  
**Choice Mixed**..... 15 50

## Matricaria • Feverfew

**Double White.** Fine for cut-flowers. 1½ ft..... Trade pkt. Oz. \$0 15 \$0 50  
**Golden Ball.** Bright yellow flowers. Dense habit. 8 in. 40 2 00

## Nepeta

**\*Mussini.** A favorite perennial rock-plant with blue-gray foliage and pale mauve flowers..... 40 2 00

## Oenothera • Evening Primrose

Beautiful, free-flowering, hardy perennial plants.

**\*Missouriensis.** A prostrate-growing variety with bright yellow flowers..... 50 3 00  
**Youngi.** Showy, large yellow flowers..... 50 3 00

## Pentstemon

**Sensation.** Largely used for bedding. Should be treated the same as petunias, verbenas, etc. Mixed colors. 3 ft. 50 3 00  
**New Hybrids Mixed.** Hardy perennial. Large spikes.... 30 2 00

## Hardy Phlox

Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring.

**Decussata, Mixed.** Choice selection..... Trade pkt. Oz. \$0 40 \$2 00

## Physalis • Chinese Lantern Plant

**Francheti.** Perennial. Orange-scarlet fruits. 2½ ft..... 20 75

## Physostegia

**Virginica.** Perennial border plant with tubular pink flowers. 4 ft. .... 30 1 50

## Platycodon • Japanese Balloon Flower

A very desirable perennial that is excellent for the permanent border or among shrubbery.

**Grandiflorum.** Blue. 28 in..... Trade pkt. Oz. \$0 25 \$1 00  
**Grandiflorum album.** White. 28 in..... 25 1 00

## Polemonium • Jacob's Ladder

**Cæruleum.** A good hardy perennial, with bell-shaped, blue flowers. 2½ ft..... 15 50

## Polyanthus • Primula polyantha

**\*Gold-laced.** Very showy..... ¼oz. \$2.00.. 50  
**\*English, Mixed.** Single flowers..... 40 3 00

## Poppy

### PERENNIAL VARIETIES

**\*Alpinum, Mixed.** Dwarf, alpine variety. Fine for the rockery. 8 in..... 50 4 00  
**Iceland, Fakenham Hybrids.** Flowers 2½ to 3 inches across. Extremely free flowering. Finest mixed. 2 ft.. 40 2 50  
**Iceland, Gartref New Hybrids.** Fine range of art shades..... 40 2 50  
**Iceland, Yellow Wonder.** Bright buttercup-yellow.... ¼oz. \$1.50.. 75  
**Iceland, Coonara Pink Shades.** A fine strain in beautiful pink art shades; long stems and large flowers, no washy shades. A fine novelty..... 40 2 50  
**Iceland, El Monte.** Very large-flowering; comes true from seed; fine for cutting; color, tangerine-orange.... 40 2 50  
**Iceland (P. nudicaule), Orange-Scarlet**..... 25 1 00  
**Iceland, White**..... 25 1 00  
**Iceland, Yellow**..... 25 1 00  
**Iceland, Single Mixed**..... 20 75  
**Iceland, Sunbeam.** New. Splendid mixed hybrids.... 25 1 50  
**Orientele.** Deep scarlet..... 20 75  
**Orientele, Mrs. Perry.** Rich salmon-pink..... 50 3 50  
**Orientele, Royal Scarlet**..... 50 3 50  
**Orientele, Hybrids.** Mixed colors..... 25 1 00



# Sweet Rocket, Sweet William. Old Timers but they sell

## Primula

### HARDY VARIETIES

	Trade pkt.	Oz.
* <b>Veris, Giant Munstead Strain.</b> Flowers large, in beautiful shades, including yellow and white. 1 ft.....	\$0 50	\$6 00
<b>Veris Kleyni.</b> Golden yellow, apricot at center.....		
1000 seeds \$4.00..	1 00	

## Pueraria • Kudzu Vine

<b>Thunbergiana.</b> Perennial climber. Rosy purple, pea-shaped flowers.....	15	40
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## Pyrethrum hybridum

### PERENNIAL VARIETIES

<b>Atrosanguineum.</b> Dark red shades.....	50	2 50
<b>Roseum.</b> Pink.....	40	2 00
<b>Uliginosum.</b> Giant White Daisy.....	40	2 00
<b>Hybridum, Single, Mixed.</b> .....	30	1 50
<b>Hybridum, Double, Mixed.</b> .....	50	3 50

## Ranunculus

<b>Asiaticus superbissimus, Mixed.</b> Suitable for beds and borders or for pots. Bright yellow. Fine for cutting. 1 ft.	15	60
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## Rudbeckia • Coneflower

Tall-growing plants, flowering profusely all summer.

<b>Newmanni.</b> Perennial. Yellow with purple cone. 2 ft....	25	1 50
<b>Purpurea.</b> Giant Purple Coneflower. Perennial. Reddish purple with large brown center. 4 ft.....	25	1 00

## Salvia

<b>Azurea grandiflora.</b> Perennial. Sky-blue. 3 to 4 ft....	40	2 00
<b>Blue Bedder.</b> Perennial. A deep blue variety of Farinacea.	50	3 00
<b>Farinacea.</b> Perennial. Light blue.....	30	1 50
<b>Patens.</b> Perennial. Rich deep blue.....	50	3 50

## Saponaria

* <b>Ocymoides.</b> Fine hardy plants for the rockery or border. Rose-colored flowers. 12 in.....	15	60
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## Saxifraga

* <b>Decipiens Hybrids, Mixed.</b> Charming little perennial plants, excellent for the rockery..... 1/8oz. \$1.25.	75	
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## Scabiosa • Mourning Bride

### PERENNIAL VARIETIES

The seed of perennial Scabiosa is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

	Trade pkt.	Oz.
<b>Caucasica, Giant Hybrids. Isaac House Strain.</b> A fine improvement in the Caucasica strain, with flowers one-third larger and with longer stems. Colors range from light lavender to dark blue. Excellent for florists' use..	\$0 50	\$3 00
<b>Columbaria anthemifolia.</b> A low-growing variety, producing large flowers from 2 to 2 1/2 inches across. Color, a delightful shade of pink. Valuable florists' cut-flower.	40	2 50
<b>Columbaria, Lavender</b> .....	40	2 50
<b>Caucasica.</b> Light blue.....	40	2 50
<b>Caucasica alba.</b> White.....	40	2 50
<b>Japanica.</b> Lavender-blue.....	15	50

## Sedum • Stonecrop

* <b>Acre.</b> Perennial. The well-known yellow variety. Very useful in the rock-garden..... 1/8oz. \$1.50..	75	
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## Senecio

<b>Clivorum, Orange Queen.</b> Fine for perennial borders. 4 ft.....	30	1 25
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## Shasta Daisy

<b>New Giant Double White.</b> Fine for cutting. Flowers are about 5 inches in diameter and have the appearance of a giant aster..... 1/8oz. \$1.50..	50	
<b>Alaska.</b> Pure white. Excellent for cutting.....	25	1 00
<b>Conqueror.</b> Giant-flowering white.....	20	75

## Silene • Catchfly

Attractive, profuse-blooming perennial plants.

* <b>Schafta.</b> Rose. 8 in.....	25	1 50
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## Statice • Everlasting Flower

Free-flowering perennial plants, valuable for cutting or decoration, either when fresh or in their dried state.

	Trade pkt.	Oz.
<b>Caspia.</b> Lilac. 3 ft.....	\$0 50	\$2 50
<b>Dumosa.</b> Silvery gray. 2 1/2 ft.....	40	2 00
<b>Latifolia.</b> Large, deep blue flowers.....	25	1 00

## Stokesia • Cornflower Aster

One of the most desirable hardy perennial plants for the border and excellent for cutting.

<b>Cyanea.</b> Lavender-blue.....	\$0 30	\$1 50
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## Sweet Rocket • Hesperis

<b>Mixed.</b> Hardy perennial. Purple and white, fragrant flowers. 3 ft.....	15	40
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## Sweet William • Dianthus barbatus

	Trade pkt.	Oz.	1/4lb.
<b>Dwarf or Alpine.</b> A fine new strain of dwarf type, suitable for edging and rock-gardens. Color range a selection of many bright and dark shades ...	\$0 50	\$4 00	
<b>Auricula-flowered, Mixed.</b> Single.....	15	50	\$1 75
<b>Single, Crimson</b> .....	15	50	1 75
<b>Single, Newport Pink.</b> Salmon-pink.....	20	75	2 50
<b>Single, Scarlet Beauty.</b> Rich deep scarlet.....	20	75	2 50
<b>Single, Velvety Maroon</b> .....	15	50	1 75
<b>Single, White</b> .....	15	50	1 75
<b>Single, Mixed.</b> All colors.....	15	35	1 25
<b>Double, Mixed.</b> All colors.....	15	60	2 00

## Thalictrum

Hardy perennial plants, with finely cut foliage.

	Trade pkt.	Oz.
<b>Aquilegfolium.</b> Columbine-like foliage. Feathery white flowers. 3 1/2 ft.....	\$0 40	\$2 00
<b>Dipterocarpum.</b> Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft.....	40	2 00

## Thermopsis

<b>Caroliniana.</b> Yellow, lupin-like flowers.....	40	2 00
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## Thymus

<b>Serpyllum.</b> Wild Thyme. Creeping. Purple flowers. 2 in. 1/8oz. 50c...	25	
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## Tritoma • Red-Hot Poker

<b>Hybrida, Mixed.</b> Perennial. 2 ft.....	30	1 25
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## Trollius • Globe Flower

Hardy perennials with large, buttercup-shaped flowers. Trollius seed should be immersed in boiling water for 30 seconds before sowing.

	Trade pkt.	Oz.
<b>Europaëus.</b> Bright yellow. 20 in.....	\$0 50	\$3 50
<b>Hybridus.</b> Bright yellow. 2 ft.....	50	3 50

## Tunica

* <b>Saxifraga.</b> A low-growing, hardy perennial with slender foliage and innumerable, tiny, star-like, pale pink flowers. An excellent rock-plant. 4 to 6 in.....	20	75
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## Valeriana • Garden Heliotrope

<b>Mixed.</b> Hardy perennial border plant, with large, fragrant flowers. Fine for bouquets. 3 ft.....	15	60
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## Veronica • Speedwell

A showy, hardy perennial border plant of easy culture. Fine for bouquets.

	Trade pkt.	Oz.
<b>Longifolia subsessilis.</b> Long spikes of rich blue flowers. 2 ft.....	\$0 30	\$1 50
* <b>Repens.</b> Bright blue. 4 in.....	50	2 50
<b>Spicata.</b> Bright blue. 1 1/2 ft.....	30	1 50

## Wallflower

<b>Double Mixed</b> .....	40	3 00
<b>Early-flowering, Double, Mixed.</b> An extra-early variety, flowering from seed in 90 days.....	30	1 50
<b>Gold Standard.</b> Double, deep golden yellow, very fragrant blooms. The finest variety for forcing.....	50	
<b>Paris Extra-Early, Mixed.</b> Single. Blooms the first year from seed. Excellent for forcing.....	15	40
<b>Single, Mixed</b> ..... 1/4lb. 75c...	15	25

Varieties marked \* are especially suitable for rock-gardens



# Michell's Vegetable Seeds

## ASPARAGUS ROOTS

(Ready about October 10 for fall planting; about March 20 for spring planting)

		2-yr. roots	
	100	By P. P.	1000
<b>Giant Washington</b> .....	\$1 25	\$1 40	\$10 00

**RUBBER BANDS.** For tying Asparagus and Celery in bunches. Price, \$1.25 per lb.

## BEANS

If Beans are wanted by Parcel Post, please add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 20c. for 10 lbs., up to and including the Second Zone; for other Zones, please add additional postage.

### Dwarf Green-podded Varieties

	Lb.	2 lbs.	10 lbs.	100 lbs.
<b>Bountiful</b> .....	\$0 25	\$0 45	\$1 80	\$15 00
<b>Early Red Valentine</b> .....	25	45	1 80	14 00
<b>Improved Stringless Green-Pod</b> .....	25	45	1 80	14 00
<b>Mammoth or Giant Stringless</b> .....	25	45	1 80	15 00
<b>Masterpiece.</b> (For forcing.).....	35	65	2 80	
<b>Stringless Black Valentine</b> .....	25	45	1 80	14 00
<b>Tendergreen</b> .....	25	45	1 80	15 00
<b>Triumph of the Frames.</b> (For forcing.).....	40	75	3 50	

### Dwarf Wax-podded Varieties

	Lb.	2 lbs.	10 lbs.	100 lbs.
<b>Improved Rustproof Golden Wax</b> ....	\$0 25	\$0 45	\$1 80	\$15 00
<b>Pencil-Pod Black Wax</b> .....	25	45	1 80	16 00
<b>Round-podded Kidney Wax</b> .....	25	45	1 80	16 00
<b>Stringless Refugee Wax</b> .....	25	45	1 70	14 00
<b>Sure-Crop Stringless Wax</b> .....	25	45	1 70	15 00
<b>Wardwell's Kidney Wax</b> .....	25	45	1 70	15 00

25 lbs. of Beans at the 100-lb. rate

## BEETS, Table Varieties

	Oz.	1/4lb.	Lb.	5 lbs.
<b>Bassano Extra Early</b> .....	\$0 10	\$0 25	\$0 75	\$3 50
<b>Crimson Globe</b> .....	10	25	85	4 00
<b>Crosby's Egyptian. Special Strain</b> .....	15	35	1 00	4 75
<b>Crosby's Egyptian. Usual Strain</b> .....	10	25	85	4 00
<b>Detroit Dark Red. Michell's Special Strain</b> .....	15	35	1 15	5 50
<b>Detroit Dark Red. Usual Strain</b> .....	15	35	1 00	4 75
<b>Early Wonder</b> .....	10	25	85	4 00
<b>Good For All.</b> Dark red inside and out..	15	35	1 00	4 75
<b>Lentz Early</b> .....	10	25	85	4 00
<b>Michell's Winter Keeper</b> .....	15	35	1 00	4 75

## SWISS CHARD

	Oz.	1/4lb.	Lb.	5 lbs.
<b>Dark Green Curled</b> .....	\$0 10	\$0 30	\$0 90	\$4 25
<b>Giant Lucullus</b> .....	10	25	85	4 00

## BROCCOLI

	Oz.	1/4lb.	Lb.
<b>Early Green Calabrese</b> .....	\$0 25	\$0 75	\$2 60
<b>Rapa or 40-Day</b> .....	10	30	90
<b>White Cape</b> .....	25	75	2 75

## BRUSSELS SPROUTS

	Oz.	1/4lb.	Lb.
<b>Michell's Mammoth Fancy</b> .....	\$0 20	\$0 60	\$2 00
<b>Long Island Half-Dwarf</b> .....	20	60	1 75
<b>Matchless Improved</b> .....	20	50	1 50

## CAULIFLOWER

	Pkt.	1/2oz.	Oz.	1/4lb.
<b>Danish Giant or Dry Weather</b> .....	\$0 20	\$1 25	\$2 00	\$6 50
<b>Early Selected Erfurt</b> .....	15	1 25	1 75	6 25
<b>Early Snowball</b> .....	20	1 25	2 00	6 50
<b>Michell's Early Snowstorm</b> .....	20	1 50	2 75	8 00
<b>Veitch's Autumn Giant</b> .....		30	45	1 35



Masterpiece Beans

## CABBAGE, Early Varieties

	Oz.	1/4lb.	Lb.
<b>Allhead</b> .....	\$0 20	\$0 60	\$1 75
<b>Babyhead</b> .....	35	1 10	4 00
<b>Charleston or Large Wakefield</b> .....	25	75	2 50
<b>Copenhagen Market</b> .....	25	75	2 50
<b>Extra-Early Jersey Wakefield</b> .....	25	80	2 75
<b>Golden Acre</b> .....	25	85	3 00
<b>Henderson's Early Summer</b> .....	20	60	1 75

## Late or Winter Varieties

	Oz.	1/4lb.	Lb.
<b>All Seasons or Vandergaw</b> .....	\$0 20	\$0 60	\$1 75
<b>Danish Ballhead. Tall Stem</b> .....	25	75	2 50
<b>Danish Roundhead. Short Stem</b> .....	25	75	2 50
<b>Late Flat Dutch</b> .....	25	60	2 00
<b>Mammoth Red Rock</b> .....	25	75	2 50
<b>Perfection Drumhead Savoy</b> .....	25	75	2 50
<b>Red Dutch Drumhead</b> .....	25	75	2 50

## CHINESE or CELERY CABBAGE

	Oz.	1/4lb.	Lb.
<b>Pe Tsai</b> .....	\$0 15	\$0 50	\$1 50
<b>Wong Bok</b> .....	15	50	1 50

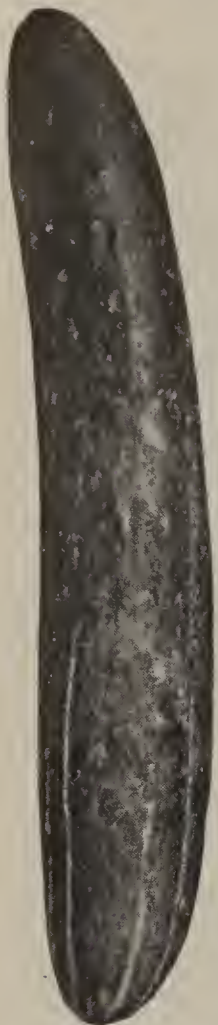
## CARROT

	Oz.	1/4lb.	Lb.	5 lbs.
<b>California Bunching</b> .....	\$0 15	\$0 40	\$1 25	\$6 00
<b>Chantenay Half-Long. Special Strain</b> ..	15	40	1 25	6 00
<b>Chantenay Half-Long. Usual Strain</b> ...	10	30	1 00	4 75
<b>Coreless or Nantes Half-Long</b> .....	15	40	1 25	6 00
<b>Danvers Half-Long</b> .....	10	30	1 00	4 75
<b>Early Scarlet Horn</b> .....	10	30	1 00	4 75
<b>Guerande or Oxheart</b> .....	10	30	85	4 00
<b>Improved Long Orange</b> .....	10	30	85	4 00
<b>Rubicon Half-Long</b> .....	10	30	1 00	4 75
<b>Very Early Short Horn or French Forcing</b> .....	15	40	1 25	6 00
<b>White Belgian</b> .....	10	25	70	3 25

## CELERY

	Oz.	1/4lb.	Lb.
<b>Easy-Blanching. Pennsylvania Grown, Special Strain</b> .....	\$0 90	\$3 25	\$12 00
<b>Easy-Blanching. Usual Strain</b> .....	35	1 10	4 00
<b>Emperor</b> .....	35	1 10	4 00
<b>Giant Pascal</b> .....	25	70	2 50
<b>Golden Plume. Special Strain</b> .....	1 00	3 60	14 00
<b>Golden Plume. Usual Strain</b> .....	40	1 35	5 00
<b>Golden Self-Blanching. American-grown Seed</b> ..	40	1 35	5 00
<b>Salt Lake or Utah. New. Green variety</b> .....	1 25	4 50	15 00
<b>White Plume</b> .....	25	65	2 25
<b>Winter King</b> .....	25	70	2 50
<b>Winter Queen</b> .....	25	65	2 25





Forcing Cucumber

**CHICORY**

	Oz.	1/4lb.	Lb.
Witloof.....	\$0 15	\$0 50	\$1 75

**COLLARDS**

	Oz.	1/4lb.	Lb.
Georgia or Southern.....	\$0 10	\$0 25	\$0 65

**CORN SALAD**

	Oz.	1/4lb.	Lb.	5 lbs.
Large-leaved, Round-seeded.....	\$0 10	\$0 35	\$1 10	\$5 25

**GARDEN CRESS · Pepper Grass**

	Oz.	1/4lb.	Lb.
Extra Curled.....	\$0 10	\$0 25	\$0 65

**WATER CRESS**

	Oz.	1/4lb.	Lb.
True Erfurt.....	\$0 25	\$0 90	\$3 50

**CUCUMBER**

	Oz.	1/4lb.	Lb.
Arlington White Spine.....	\$0 15	\$0 40	\$1 25
Colorado.....	20	50	1 75
Davis Perfect.....	10	35	1 00
Early Fortune.....	10	35	1 00
Early Market. Excellent for pickles.....	15	40	1 25
Gherkin or Burr.....	20	55	1 75
Improved Long Green.....	15	40	1 25
Japanese Climbing.....	15	50	1 50
Jersey Pickle or Green Prolific	15	40	1 25
Straight 8.....	20	50	1 75

**EGGPLANT**

	Oz.	1/4lb.	Lb.
Black Beauty.....	\$0 30	\$0 95	\$3 50
New York Improved.....	30	95	3 50

**ENDIVE**

	Oz.	1/4lb.	Lb.
Full-Heart Batavian. Escarolle.....	\$0 15	\$0 40	\$1 25
Giant Fringed. Oyster Endive.....	15	35	1 00
Improved Green Curled.....	15	35	1 00
White Curled (Self-blanching).....	15	35	1 00

**KALE · BORECOLE**

	Oz.	1/4lb.	Lb.	5 lbs.
Dwarf Blue Scotch.....	\$0 10	\$0 30	\$0 85	\$4 00
Dwarf Green Curled.....	10	30	85	4 00
Imperial Long Standing.....	10	30	85	4 00
Siberian.....	10	25	70	3 25

**LETTUCE**

**Heading Varieties**

	Oz.	1/4lb.	Lb.
All Heart.....	\$0 10	\$0 35	\$1 00
All Right (Michell's).....	15	45	1 25
Big Boston.....	15	45	1 25
Boston Market. For forcing.....	15	45	1 25
Iceberg.....	15	40	1 25
Improved Hanson.....	15	40	1 25
May King.....	15	40	1 25
Michell's Number One.....	15	40	1 25
New York or Wonderful No. 12.....	15	50	1 50
White Big Boston.....	15	50	1 50

**Loose-Leaf Varieties**

	Oz.	1/4lb.	Lb.
Black-seeded Simpson.....	\$0 15	\$0 45	\$1 25
Early Curled Silesian.....	10	35	1 00
Early Curled Simpson.....	10	35	1 00
Grand Rapids. Loose head. Will force.....	15	40	1 25

**Romaine · Celery Lettuce**

	Oz.	1/4lb.	Lb.
Kingsholm Cos.....	\$0 15	\$0 40	\$1 25

**MUSTARD**

	Oz.	1/4lb.	Lb.
Fordhook Fancy.....	\$0 10	\$0 25	\$0 60
Southern Giant Curled.....	10	25	60

**MICHELL'S MUSHROOM SPAWN**

**Pure Spore Culture Spawn**

This Spawn is made in quart milk bottles under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn; each jar contains enough for 30 to 40 square feet. The sterile Spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions.

Per carton.....	\$1 00	25 cartons.....	\$23 25
12 cartons.....	11 40	60 cartons.....	54 00

If wanted by Parcel Post, allow 10c. per carton for postage

**Pure Culture Brick Spawn**

A crop is produced, with good Spawn, a little care and patience, in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. One brick will spawn 8 to 10 square feet. Ask for our Free Booklet on Mushroom Culture.

**Pure White**

Per brick.....	\$0 30	Per 50 bricks.....	\$10 00
Per 5 bricks.....	1 25	Per 100 bricks.....	19 00
Per 10 bricks.....	2 10	Per 1000 bricks.....	185 00
Per 25 bricks.....	5 00		

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 15c. per 5 bricks; 25c. per 10 bricks

**Mushroom or Hotbed Thermometers**

Iron Point, oxidized finish, \$2.75 each (by Parcel Post, \$2.90). Thermometers should, whenever possible, be sent by Express. We do not guarantee safe arrival if forwarded by Parcel Post.

**ONION**

	Oz.	1/4lb.	Lb.
Ailsa Craig.....	\$0 20	\$0 65	\$2 25
Bermuda White.....	20	65	2 25
Prizetaker.....	20	65	2 25
Southport Red Globe.....	25	75	2 50
Southport White Globe.....	25	80	2 75
Southport Yellow Globe.....	25	75	2 50
Sweet Spanish. Riverside Strain.....	25	75	2 50
White Barletta.....	20	65	2 25
White Bunching. For scallions.....	20	60	2 00
White Portugal or Silverskin.....	20	65	2 25
Yellow Globe Danvers.....	25	75	2 50

**Onion Sets**

One quart to 50-foot row; 8 bushels per acre

Red.....	} New Crop Onion Sets ready about Sept. 20.
White.....	
Yellow.....	
White Multiplier.....	
Potato Onions.....	
Shallots.....	} Prices will be quoted upon application.
Garlic Sets.....	
Tree or Top Onions (Ready Sept. 1). These are used for scallions.....	

We give 32 pounds per bushel on Onion Sets, except Tree or Top Onions which are sold on basis of 28 pounds per bushel

**PARSLEY**

	Oz.	1/4lb.	Lb.	5 lbs.
Champion Moss Curled.....	\$0 10	\$0 25	\$0 80	\$3 75
Double Curled or Covent Garden.....	10	25	80	3 75
Hamburg or Rooted.....	10	25	80	3 75
Plain or Single.....	10	25	80	3 75
Tom Thumb.....	15	45	1 50	7 25

For complete list of Vegetable Seeds, see our General Seed Catalog, mailed free on request



# Try Michell's Early Strains and beat the market

## PEAS, Early Varieties

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 20c. for 10 lbs., up to and including the Second Zone; for other Zones, add additional postage.

	Lb.	2 lbs.	10 lbs.	100 lbs.
Alaska.....	\$0 25	\$0 45	\$1 80	\$13 00
Dandy Extra Early.....	25	45	1 80	13 00
Early Eight Weeks.....	30	55	2 30	16 00
Early June.....	25	45	1 80	13 00
Gradus or Prosperity.....	30	55	2 30	14 00
Laxtonian.....	30	55	2 30	15 00
Laxton's Progress.....	30	55	2 30	15 00
Little Marvel.....	30	55	2 30	15 00
Nott's Excelsior.....	30	55	2 30	14 00
Special Extra Early.....	25	45	1 80	13 00
Thomas Laxton.....	30	55	2 30	14 00

25 lbs. of Peas at the 100 rate

## PEPPER

	Oz.	1/4lb.	Lb.
Bell or Bull Nose. Slightly hot.....	\$0 35	\$0 90	\$3 25
California Wonder.....	40	1 35	5 00
Chinese Giant.....	40	1 35	5 00
Harris' Early Giant.....	35	1 10	4 00
Hungarian Wax.....	35	1 10	4 00
King of the North.....	50	1 65	6 00
Long Red Cayenne.....	30	85	3 00
Neapolitan.....	35	90	3 25
Pimiento.....	30	85	3 00
Ruby King.....	30	85	3 00
Tomato or Squash.....	30	85	3 00
World Beater.....	35	90	3 25

## RADISH, Early Varieties

	Oz.	1/4lb.	Lb.	5 lbs.
Crimson Giant.....	\$0 10	\$0 30	\$0 75	\$3 50
Early Scarlet Globe (Short Top). For forcing.....	15	35	1 00	4 75
Early Scarlet or Cardinal Globe. For outdoor sowing.....	10	25	75	3 50
French Breakfast.....	10	25	80	3 75
Icicle.....	10	25	65	3 00
Long Scarlet Short Top.....	10	25	65	3 00
Philadelphia White Box.....	10	25	65	3 00
Round Red or Button.....	10	25	80	3 75
Scarlet Turnip, White-tipped.....	10	25	75	3 50

### Summer and Winter Varieties

	Oz.	1/4lb.	Lb.	5 lbs.
Celestial or White Chinese.....	\$0 10	\$0 25	\$0 80	\$3 75
China Rose.....	10	25	80	3 75
Long Black Spanish.....	10	25	75	3 50
Round Black Spanish.....	10	25	75	3 50
White Strasburg.....	10	25	65	3 00

Special prices quoted on larger quantities of Vegetable Seeds

## RHUBARB ROOTS

Ready October 1 for fall planting; April 1 for spring planting

Victoria. \$1.25 per doz. (by Parcel Post, \$1.45); per 100, \$7.00; \$60.00 per 1000.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity, or productiveness of any seeds, plants, or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.



Scarlet Globe Radishes

## SPINACH

	1/4lb.	Lb.	10 lbs.	100 lbs.
Bloomsdale Long-standing Savoy.....	\$0 15	\$0 35	\$2 50	\$17 00
King of Denmark.....	15	35	2 50	18 00
Long Season.....	15	35	2 50	17 00
Market Gardener's.....	15	35	2 50	17 00
Dark Green-leaved Savoy.....	15	35	2 50	16 00
Virginia Blight-resistant Savoy. Highly recommended for fall sowing..	15	35	2 50	17 00



Forcing Tomatoes

## TOMATO

	Oz.	1/4lb.	Lb.
Bonny Best.....	\$0 25	\$0 85	\$3 00
Break o'Day.....	40	1 15	4 25
Chalk's Early Jewel.....	25	85	3 00
Crimson Cushion or Beefsteak.....	40	1 35	5 00
Earliana (Penn State).....	35	1 10	4 00
Greater Baltimore.....	25	80	2 50
John Baer.....	25	85	3 00
Marglobe. Special Strain.....	35	1 10	4 00
Marglobe. Usual Strain.....	30	85	3 00
Oxheart.....	50	1 85	7 00
Ponderosa.....	45	1 60	6 00
Pritchard or Scarlet Topper. Special Strain.....	40	1 20	4 50
Pritchard or Scarlet Topper. Usual Strain.....	35	1 00	3 75
Stone.....	25	80	2 75

### Forcing Varieties

	1/2oz.	Oz.	1/4lb.
Michigan State Forcing. Bright red.....	\$0 35	\$0 60	\$2 00
Sutton's Perfection. Imported. Original pkt., \$1.00; \$2.85 for 3 pkts.			

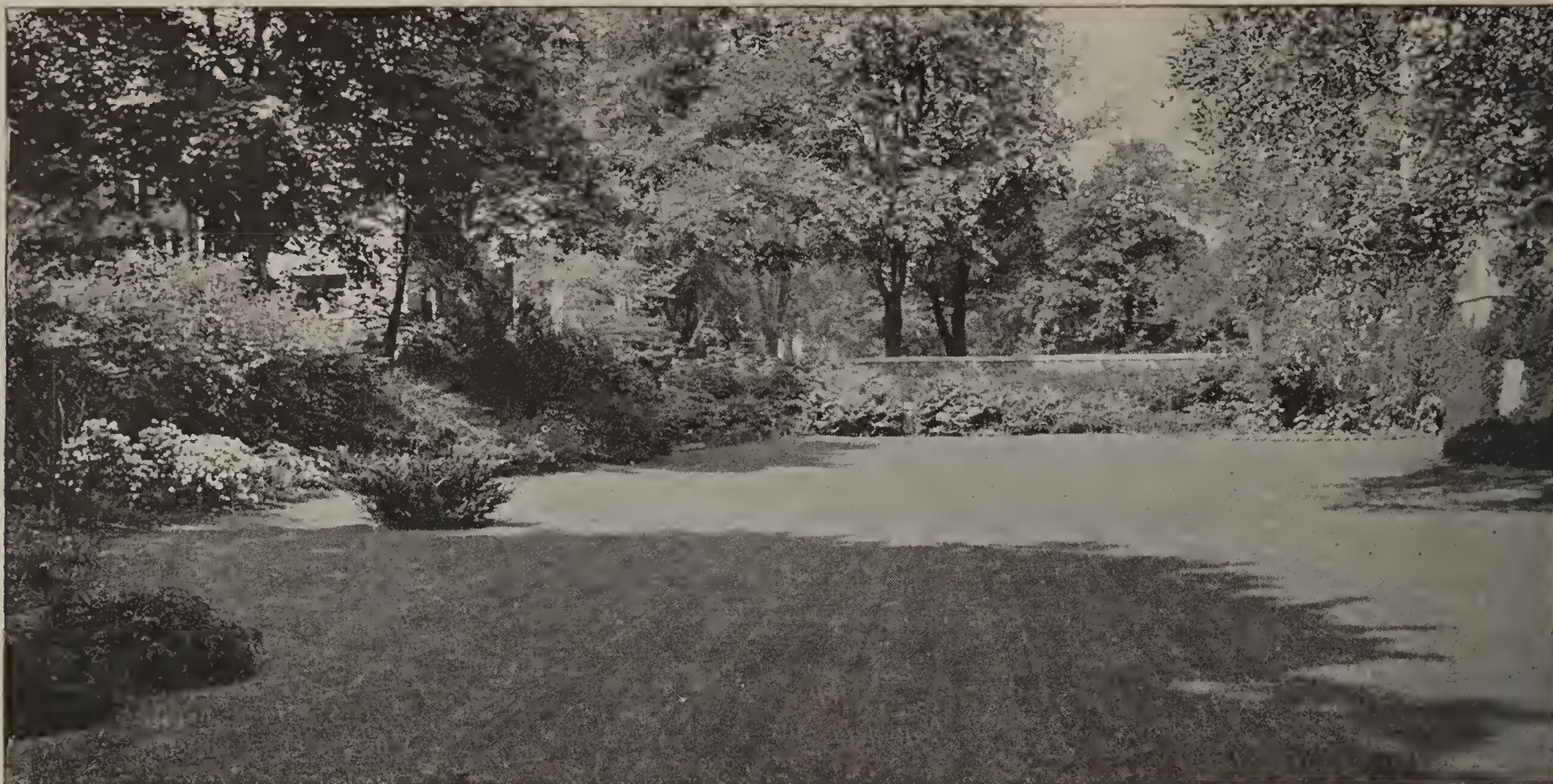
## TURNIP

	Oz.	1/4lb.	Lb.	10 lbs.
Early Purple-Top Flat.....	\$0 10	\$0 25	\$0 60	\$5 00
Early White Flat Dutch.....	10	25	60	5 00
Japanese Foliage.....	10	25	60	5 00
Purple-Top White Globe.....	10	25	60	5 00
Snowball.....	10	25	60	5 00
Southern Seven-Top.....	10	20	50	4 00
Yellow Globe or Amber.....	10	25	60	5 00

## RUTABAGA

	Oz.	1/4lb.	Lb.	10 lbs.
Purple-Top Yellow. Special Strain.....	\$0 15	\$0 35	\$1 00	\$9 00
Purple-Top Yellow. Usual Strain.....	10	25	60	5 00





Lawn and Landscape Planting

## Michell's Quality Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judge.

Except where specified, weight per bushel of mixed Grass Seed is 20 pounds

### For the Lawn

**Michell's Clover Lawn.** Mixed with a most liberal quantity of best re-cleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn-out, or burned spots; excellent for seashore lawns. 30 lbs. per bus. 30c. per pt.; qt. 55c.; \$1.00 per 2 qts.; 4 qts. \$1.90; \$3.75 per pk.; 1/2 bus. \$7.00; \$13.50 per bus.; 100 lbs. \$43.00.

**Michell's Top-Notch.** The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses that will produce a perfect lasting turf in a few weeks. 25 lbs. per bus. \$3.00 per pk.; 1/2 bus. \$5.75; \$11.00 per bus.; 100 lbs. \$43.00.

**Michell's Superior Bent.** This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. 90c. per lb.; 5 lbs. \$4.00; \$18.00 per 25 lbs.; 100 lbs. \$70.00.

**Michell's Shaded Lawn.** Will produce a perfect sward in the most densely shaded places. 40c. per qt.; 2 qts. 75c.; \$1.35 per 4 qts.; pk. \$2.50; \$4.75 per 1/2 bus.; bus. \$9.00; \$43.00 per 100 lbs.

**Michell's Green Velvet.** Produces a perfect lawn in four to five weeks' time. 35c. per qt.; 2 qts. 65c.; \$1.25 per 4 qts.; pk. \$2.25; \$4.25 per 1/2 bus.; bus. \$8.00; \$37.00 per 100 lbs.

**Michell's Evergreen.** The standard lawn mixture. 15c. per pt.; qt. 25c.; 45c. per 2 qts.; 4 qts. 85c.; \$1.70 per pk.; 1/2 bus. \$3.25; \$6.00 per bus.; 100 lbs. \$27.00.

**Michell's Fairmount Park Lawn.** Very satisfactory mixture for general lawn-making. 20c. per qt.; 2 qts. 35c.; 70c. per 4 qts.; pk. \$1.35; \$2.65 per 1/2 bus.; bus. \$5.00; \$21.00 per 100 lbs.

**Michell's Grendel Lawn Seed.** Recommended for landscape work, where price is an important consideration. Not less than 1 bushel of this formula sold. \$4.00 per bus.; 100 lbs. \$16.00.

### For the Farm

**Michell's Permanent Pasture Grass Seed.** Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. \$1.60 per pk.; 1/2 bus. \$3.00; \$5.75 per bus.; 100 lbs. \$26.00.

**Michell's Permanent Hayfield Grass Seed.** Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. \$1.70 per pk.; 1/2 bus. \$3.25; \$6.00 per bus.; 100 lbs. \$27.00.

### For Special Conditions

**Michell's Terrace or Embankment.** A mixture of long-rooted grasses that hold soil and prevent washouts, unless too steep. 35c. per qt.; 2 qts. 65c.; \$1.25 per 4 qts.; pk. \$2.25; \$4.25 per 1/2 bus.; bus. \$8.00; \$37.00 per 100 lbs.

**Michell's Seashore Formula.** Contains such grasses as thrive in salt-air regions and seashore resorts. 35c. per qt.; 2 qts. 65c.; \$1.25 per 4 qts.; pk. \$2.25; \$4.25 per 1/2 bus.; bus. \$8.00; \$37.00 per 100 lbs.

**Michell's Special Sod.** Produces a heavy sod in a short time. Excellent for cemetery use. 35c. per qt.; 2 qts. 65c.; \$1.25 per 4 qts.; pk. \$2.00; \$3.85 per 1/2 bus.; bus. \$7.50; \$35.00 per 100 lbs.

**Michell's Southern States Evergreen.** Made up especially for dry, hot localities. 25c. per qt.; 2 qts. 45c.; 85c. per 4 qts.; pk. \$1.70; \$3.25 per 1/2 bus.; bus. \$6.00; \$27.00 per 100 lbs.

### For Pleasure Grounds

**Michell's Athletic Field Mixture.** A special mixture of deep-rooting, fine-leaved grasses especially suited for baseball, football and cricket grounds. \$1.90 per pk.; 1/2 bus. \$3.50; \$6.50 per bus.; 100 lbs. \$28.50.

**Michell's Fairways (Golf-Course) Mixture.** Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf-courses, to retain their permanency, should receive additional sowings during the season. \$1.90 per pk.; 1/2 bus. \$3.50; \$6.50 per bus.; 100 lbs. \$28.50.

**Michell's Putting Greens Mixture.** A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. 25 lbs. per bus. 70c. per qt.; pk. \$4.75; \$9.00 per 1/2 bus.; bus. \$18.00; \$70.00 per 100 lbs.

**Michell's Tennis Court Mixture.** A special combination of grasses that will withstand close mowing, frequent rolling, and heavy wear. 25 lbs. per bus. \$3.75 per pk.; bus. \$14.50; \$57.00 per 100 lbs.

If Mixed Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. per 2 qts.; 10c. per 4 qts.; 15c. per pk.; 20c. per 1/2 bus.; 30c. per bus. Larger quantities by Express or Freight

### White Dutch Clover

Choice re-cleaned seed for lawn use. 65c. per lb.; 5 lbs. \$3.00; \$5.50 per 10 lbs.; 25 lbs. \$13.00; \$50.00 per 100 lbs.

PRICES FOR LARGER QUANTITIES ON APPLICATION  
ALL PRICES SUBJECT TO MARKET CHANGES



## Michell's Reliable Grass Seeds. Separate Varieties

All Strictly Recleaned and Carefully Tested for Purity and Germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

**Bent Grass, Certified Seaside** (*Agrostis maritima*). Very highest quality, certified and sealed in 50- and 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting-green turf. \$1.25 per lb.; 10 lbs., \$11.00.

**Bent Grass, Astoria.** \$1.25 per lb.; 10 lbs., \$11.00.

**Bent Grass, Colonial or Rhode Island** (*A. capillaris*). Imported. Bus. 20 lbs. \$1.35 per lb.; 10 lbs., \$12.00.

**Bent Grass, South German Creeping** (*A. stolonifera*). Imported. Bus. 20 lbs. \$1.50 per lb.; 10 lbs., \$13.50.

**Bent, Velvet** (*A. canina*). The finest textured of all turf grasses. \$4.75 per lb.

**Bermuda Grass** (*Cynodon Dactylon*). Bus. 35 lbs. 45c. per lb.; 10 lbs., \$4.00.

**Blue Grass, Kentucky** (*Poa pratensis*). Extra fancy. Bus. 14 lbs. 30c. per lb.; 10 lbs., \$2.50.

**Blue Grass, Canada** (*P. compressa*). Bus. 14 lbs. 40c. per lb.; 10 lbs., \$3.50.

**Blue Grass, Rough-stalked** (*P. trivialis*). Imported. Bus. 14 lbs. 65c. per lb.; 10 lbs., \$6.00.

**Crested Dogstail** (*Cynosurus cristatus*). Bus. 21 lbs. 55c. per lb.; 10 lbs., \$5.00.

**Fescue, Chewing's New Zealand** (*Festuca rubra fallax*). Imported. Bus. 14 lbs. 80c. per lb.; 10 lbs., \$7.50.

**Fescue, Fine-leaved** (*F. tenuifolia*). Bus. 14 lbs. 90c. per lb.; 10 lbs., \$8.50.

**Fescue, Meadow** (*F. pratensis*). Bus. 24 lbs. 30c. per lb.; 10 lbs., \$2.50.

**Fescue, Genuine Red Creeping** (*F. rubra*). Bus. 14 lbs. 90c. per lb.; 10 lbs., \$8.50.

**Fescue, Hard** (*F. duriuscula*). Imported. Bus. 14 lbs. 55c. per lb.; 10 lbs., \$5.00.

**Fescue, Sheep's** (*F. ovina*). Imported. Bus. 14 lbs. 55c. per lb.; 10 lbs., \$5.00.

**Orchard Grass** (*Dactylis glomerata*). Bus. 14 lbs. 35c. per lb.; 10 lbs., \$3.00.

**Red-Top, Fancy Recleaned** (*Agrostis alba*). Bus. 32 lbs. 30c. per lb.; 10 lbs., \$2.75.

**Rye Grass, Domestic.** Bus. 24 lbs. 20c. per lb.; 10 lbs., \$1.50.

**Rye Grass, English or Perennial** (*Lolium perenne*). Imported. Bus. 24 lbs. 25c. per lb.; 10 lbs., \$2.00.

**Rye Grass, Pacey's English** (*L. perenne Paceyi*). Imported. Bus. 24 lbs. 30c. per lb.; 10 lbs., \$2.50.

**Rye Grass, Italian** (*L. italicum*). Imported. Bus. 18 lbs. 20c. per lb.; 10 lbs., \$1.50.

**Timothy** (*Pbleum pratense*). Bus. 45 lbs. 15c. per lb.; 10 lbs., 80c.

## Michell's High-Grade Farm Seeds

Prices where quoted subject to market changes

### Clovers

**Alfalfa or Lucerne** (*Medicago sativa*). Non-irrigated, western-grown seed. Sow during May, August, and September, not less than ½ bushel (30 pounds) per acre, preferably with no other crop.

**Alfalfa, Grimm Strain.** Claimed to be hardy in any and all regions. A heavy yielder and of deep-rooting habit. About 15 to 20 pounds of Grimm Alfalfa is sufficient to seed an acre on account of its great root-system.

**Alsike or Swedish Clover** (*Trifolium hybridum*). One of the best for mixing with timothy and perfectly hardy in every climatic or soil condition. Grows 1 to 2 feet high. Sown early in the spring or late summer and early autumn, 10 to 15 pounds per acre alone or 8 pounds with timothy.

**Crimson Clover** (*Trifolium incarnatum*). Used principally for soiling or green manuring, for which purposes it is highly valuable. Sow any time from April to October, 20 pounds to the acre.

**Mammoth Red Clover** (*Trifolium pratense perenne*). Differs from Medium Red Clover in being of ranker growth and yielding more fodder per acre. Sow in early spring or late summer and fall, using 20 pounds per acre alone, or with other crops, 10 pounds per acre.

**Medium Red Clover** (*Trifolium pratense*). More widely known and used than any other. Used principally for hay purposes. Height from 1½ to 2½ feet. Sow early in the spring or in late summer and fall, 20 pounds per acre, if alone, and with other crops, 10 pounds per acre.

**Sweet or Bokhara Clover** (*Melilotus alba*). Used either as a feed-crop, or to plow under as a fertilizer. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 pounds per acre in spring or fall.

**White Dutch or Lawn Clover** (*Trifolium repens*). Choice recleaned seed. Sow 10 to 12 pounds per acre if alone, or 5 pounds if sown on old turf or with other crops. 65c. per lb.; 5 lbs., \$3.00; \$5.50 per 10 lbs.; 25 lbs., \$13.00; \$50.00 per 100 lbs. Prices for larger quantities on application.

### Miscellaneous Farm Seeds

#### Dwarf Essex Rape

A valuable green food for sheep and hogs. Produces enormous crops. Sow 6 pounds per acre from April 1 to October 1. Bus. 50 lbs.

#### Winter Rye

**Rosen.** An improved variety of exceptionally heavy yield, with long straw and well-filled heads. We offer only the choicest Michigan-grown seed. Sow 1½ bushels per acre. Bus. 56 lbs.

#### Recleaned Timothy

Our stock is of the very best quality. For sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow ½ bushel per acre alone or 8 to 10 quarts with wheat. Bus. 45 lbs. 15c. per lb.; 10 lbs., 80c.

### Winter Vetch • *Vicia villosa*

**True Sand or Hairy.** Our stock of this is the true type and will live throughout the winter. Sow from August 1 to October 1, broadcast, 1 bushel per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed under as green manure, or, when in flower, cut for hay. Bus. 60 lbs.

### Seed Wheat

Seed Wheat weighs 60 pounds per bushel.

**Forward.** (Bald.) A wonderful stooler and heavy yielder; very hardy. Straw thick and of good length. Grain dark colored, of hard texture, medium early in ripening.

**Leap's Prolific.** (Bald.) Most prolific variety indeed. The grain is hard, of medium size, red and very plump.

**Pennsylvania 44.** (Bearded.) A new variety developed from the Fulcaster, but a much larger yielder. Grains red. Purple straw and white chaff.

### Regarding Prices

Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote upon application. Please specify quantity required.



Winter Vetch



## MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Greenhouse Wheelbarrow

### Wheelbarrows

#### Michell's Greenhouse

This very narrow Barrow is designed for use in greenhouse aisles. Inside of box measures 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold 20 inches, which is extreme width of Barrow. Furnished in 18-inch diameter wheel, nicely painted and striped. Price, \$9.50.

#### Great American Wheelbarrow.

	Tire in.	Length in.	Depth in.	Width in.	Price
No. 1.....	2 3/4	30	12	25	\$8 75
No. 2.....	2 3/4	28	12	24	8 00
No. 3.....	2 3/4	26	12	22	7 50

#### Great American, Boys' Wheelbarrow.

No. 4.....	1 3/4	22	9	18	5 75
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#### Great American. Equipped with pneumatic rubber-tire wheel.

No. 2.....	2 3/4	28	12	24	14 00
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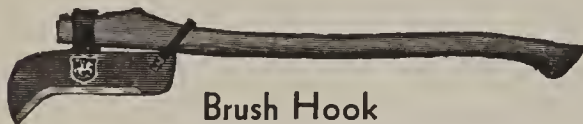
#### Canal. Side dump; bolted.....

### Soil-Pulverizer

The machines are equipped with a hopper and a roller 6 inches in diameter, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

	Length	Width	Height	Each
No. 1.....	25 in.	20 in.	40 in.	\$35 00

#### Power Soil Shredder and Pulverizer. Complete with gasoline motor. Price, \$115.00, f.o.b. factory.



Brush Hook

No. 10. An ideal tool for cutting heavy brush, weeds, etc. Price, \$2.25.

### Sudbury Soil-Test Kits

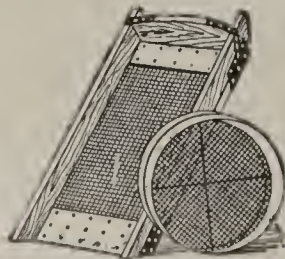
With this Soil-Test Kit anyone can make practical tests to determine acidity of soil, or any possible deficiency in nitrogen, phosphorus and potash. Complete instructions with each Kit.

Professional Size.....	\$18 50
Horticultural Size.....	9 75
Model D. For home use.....	2 00

### Sieves

Any size mesh. Made extra well.

#### Galvanized Wire, 18-in. \$1.75 each (post-paid \$1.90).



### Large Upright Sieve

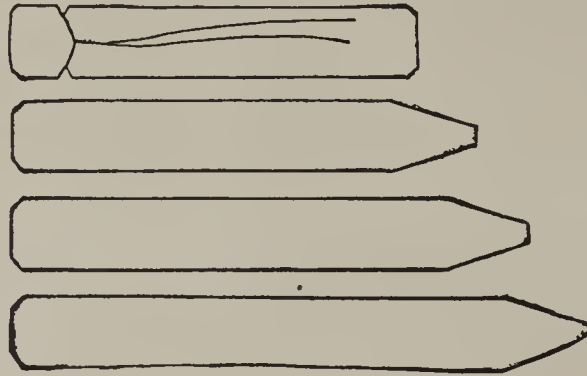
For soil, gravel, sand, etc. Made in any size mesh, of extra heavy-grade foundry wire. Price, \$16.00.

### Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$5.00.

### Coal for Wagon Heaters

Price, \$1.15 per 20 briquettes; per 100 bricks, \$7.75.



### Tree Labels, etc.

	100	1000
Wood, Copper Wired. Plain....	\$0 30	\$2 15
Wood, Copper Wired. Painted..	40	2 50
Copper Sheet, Wired.....		
	Doz. 30c...	1 75
Zinc Sheet, Wired... Doz. 30c...	1 75	
Indelible Marking Pencils. Each	15c.	

### Painted Pot Labels

	No. in pkg.	100	1000
4-in.....	1000	\$0 25	\$2 00
4 1/2-in.....	1000	30	2 15
5-in.....	1000	35	2 30
6-in.....	1000	40	2 60
8-in.....	250	90	6 00
10-in.....	250	1 10	7 50
12-in.....	100	1 20	10 00
18-in., for field use....			

\$20.00 per 500.. 4 50 39 00

The 18-in. Field Labels are not painted.

If labels are wanted by Parcel Post, add 10c. per 100, or 20c. per 1000 for postage, except on 10-, 12-, or 18-in.

### Economy Pot and Tree Labels

A wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

Pot Labels—	No. in pkg.	1000
4-in.....	1000	\$1 50
5-in.....	1000	1 80
6-in.....	1000	2 00
8-in.....	250	5 00
10-in.....	250	6 00
12-in.....	250	9 00

Tree Label, Copper Wired. 3 1/2-in..... 1 90

### Celluloid Pot Labels

Made of white celluloid. Excellent for greenhouse use.

	Doz.	100
No. 21. 4 x 5/8 in.....	\$0 25	\$1 90
No. 22. 5 x 3/4 in.....	35	2 75

### Simplex Weatherproof Plant Labels

The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary lead-pencil. Prices include wires for attaching.

	Doz.	100
No. 1. 3 x 1/2 in.....	\$0 40	\$2 85
No. 2. 4 x 3/4 in.....	75	4 75
No. 3. 5 x 1 in.....	95	6 75

If wanted by Parcel Post, add 10c. per 100, for postage.

### Simplex Weatherproof Garden Label

	Each	Doz.
Iron stake, 2 feet long.		
No. 10. 2 3/4 x 1 1/2 in.....	\$0 25	\$2 75

### Hotbed Sash

**Philadelphia Style.** Made of best-quality cypress. Size, 3 ft., 1 1/2 in. wide, 6 ft. long, 1 3/4 in. thick. Plain, not glazed or painted. Price, \$3.50.

Glazed, primed and puttied. Price, \$7.00.

**Packing Charges** on all Glazed Sash, 50c. per Sash additional.

All Glazed Sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.

### Hotbed Mats

The Burlap style Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

#### Burlap, Non-Waterproof.

76 x 76 in., covering two regular size sash.

Price, \$3.75 each.

40 x 76 in., for one sash. Price, \$2.25 each.

#### Burlap one side, Waterproof Drill one side.

40 x 76 in. Price, \$2.75 each.

76 x 76 in. Price, \$4.50 each.

### Burlap

	Per Yd.	
	Plain	Green
For covering shrubbery, etc.		
3 ft. wide, cut pieces.....	\$0 13	\$0 19
Full pieces, 100 yds.....	12	18
40 in. wide, cut pieces.....	14	21
Full pieces, 100 yds.....	13	20
4 ft. wide, cut pieces.....	15	23
Full pieces, 100 yds.....	14	22

### Cel-O-Glass

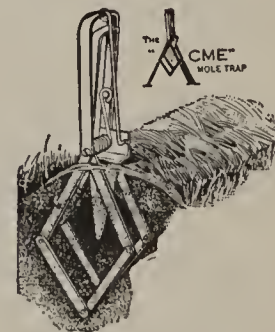
Takes the place of glass in hotbed sash; unbreakable and so light in weight that it saves much time and work in handling.

	Running ft.
28 in. wide, cut pieces.....	\$0 28
Full rolls (100 ft.).....	26
36 in. wide, cut pieces.....	36
Full rolls (100 ft.).....	34

### Flex-O-Glass

A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water, and wind. 3 ft. wide.

	Yd.
Cut pieces.....	\$0 23
Full roll lots (100 yds.).....	21



Acme

### Mole Traps

For catching moles that ruin lawns and damage the contents of hotbeds and coldframes. Each By P.P.

Acme..... \$1 90 \$2 15

Reddick... 1 10 1 35



Reddick

ALL PRICES SUBJECT TO MARKET CHANGES

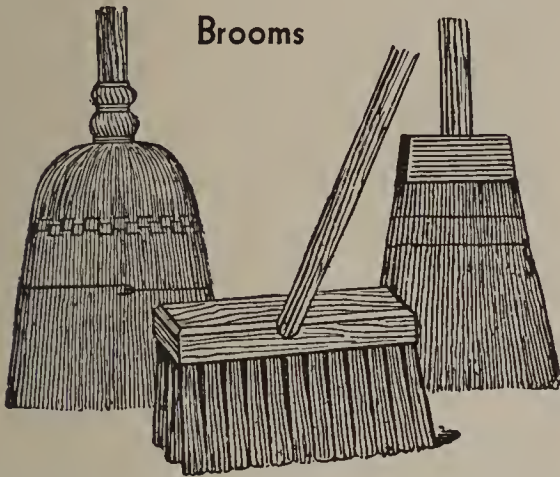
HENRY F. MICHELL CO.



MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

Brooms

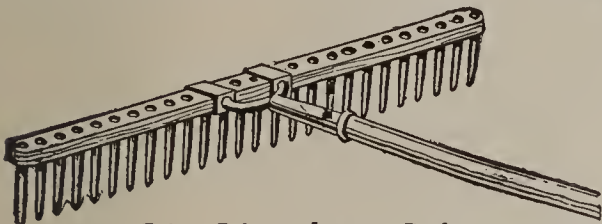


Plain Corn Rattan Push Japanese Fibre

- No. 9. Japanese Fibre.....\$1 10
- No. 8. Corn and Rattan mixed..... 90
- Golf Greens. Birch..... Doz. \$3.25.. 30
- No. 7. Plain Corn. Extra quality..... 90

Road Brushes (With Handles)

- No. 271. Rattan Push. 14-in.....\$1 00
- No. 1414. Bass or Cocoa Push. 14-in..... 1 00



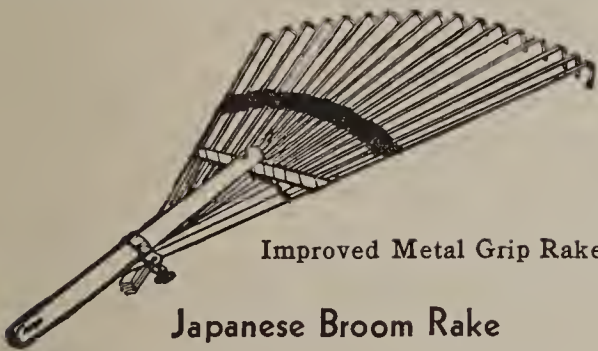
Ole Olsen Lawn Rake

Made of the best hickory wood; well braced. 26-tooth. Price, 90c.

Wire Lawn or Grass Rakes

Made of heavy tinned steel wire.

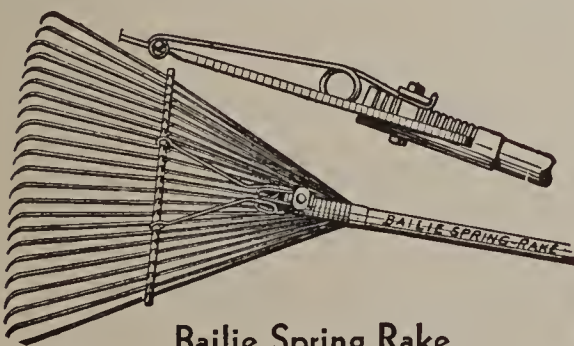
- No. 124R. 24-tooth.....\$0 95
- No. 36LR. 36-tooth..... 1 65



Japanese Broom Rake

Made of split bamboo; cleans the lawn or grass plot completely.

- 18-in., with bamboo handle.....\$0 30
- 18-in., with hardwood handle..... 65
- 24-in., with hardwood handle..... 90
- 30-in., with hardwood handle..... 1 40



Bailie Spring Rake

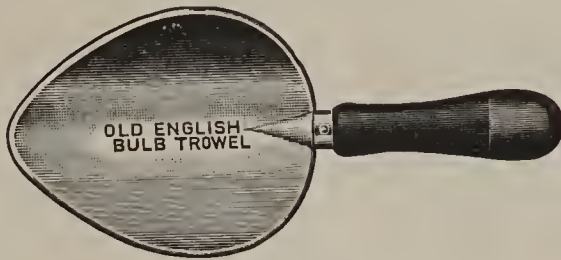
Ideal for lawn or driveway. Made from spring wire. 24-tooth. Price, \$1.85.

Lawncomb Rake

The Lawncomb cleans your lawn without injuring tender growing grass. Frame is one-piece steel construction; electrically welded ends. 20-in., natural-finish handle. Price, \$1.60.

Wooden Rakes

- Ames, 37X. 28-tooth; steel bows.....\$1 10
- Ames. 14-tooth; wood bow. For hay.... 80
- Automatic. 26-tooth. Wood..... 1 65



English Bulb Trowel

Heart-shaped blade, 4 3/4 in. wide, for planting out bulbs, etc. Price, 95c.

Johnson Trowel

- No. 211. These are made of one-piece steel blade and shank. Equal to the imported Trowels.
- 5-in.....\$0 70 | 7-in.....\$0 80
- 6-in..... 75

No. D. S. T. Steel Shank Trowel

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 85c. each; doz. \$9.75.

Cleves Angle Trowel

For getting dandelion, plantain, and other weeds out of the lawn, etc.

- 5-in.....\$0 20 | 7-in.....\$0 30
- 6-in..... 25

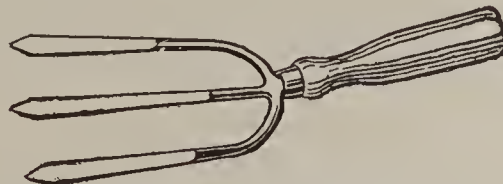
Neverbreak Trowel

No. 800. Heavy steel. 5-in. 12c. each; doz. \$1.25; \$11.00 per gross.

Dibbles

- Iron. Wood handle.....Each \$0 75
- Brass. Wood handle..... 85

If wanted by Parcel Post, add 10c. each for postage.



Eureka Weeding Fork

Weeders

- Eureka Weeding Fork. (See cut above.) Short handle, 50c. each (by Parcel Post, 60c.); doz. \$5.50. Long handle, 75c. each.
- Eureka Weeder. Short handle, 45c. each (by Parcel Post, 55c.); doz. \$4.75. Long handle, 70c. each.
- Excelsior Weeder. 15c. each (by Parcel Post, 25c.); doz. \$1.50.
- No. 3 W Steel Weeder. 50c. each (by Parcel Post, 60c.).
- Hazeltine Weeder. 30c. each (by Parcel Post, 40c.); doz. \$3.25.



Clyde Draw Cut Lopping Shears

Lopping Shears

- No. 5409. Clyde Lopping. 24-in. handles. Price, \$1.75.
- No. 5402. Clyde Draw Cut Lopping. 30-in. handles. Price, \$3.75.
- No. 1. Disston Lopping. 27 1/2-in. handles. Price, \$3.25.
- No. 3. Disston Bull Dog Lopping. 27 1/2-in. handles. Price, \$3.25.
- Rhodes Double Cut. 26 and 30-in. handles. Price, \$4.50.

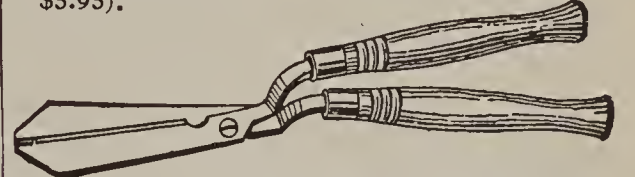


No. 1 Forester Lopping Shears

Forester Lopping Shears

Powerful and ruggedly built Shears. Has patented slide-shift power slot.

- No. 1. 20 in. long. Capacity, 1 1/8 in. Weight, 2 lbs., 10 ozs. Price, \$4.85 (by Parcel Post, \$5.00).
- No. 2. 27 in. long. Capacity, 1 1/2 in. Weight, 4 lbs., 10 ozs. Price, \$5.75 (by Parcel Post, \$5.95).



Hedge Shears

	Disston	English
6-in. ....	\$2 10	
8-in. ....	2 25	\$3 50
9-in. ....	2 60	3 75
10-in. ....	2 85	4 25
12-in. ....		5 00

Simplicity Hedge Trimmer

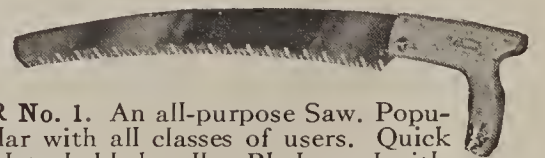
No. 100. To be used for fresh new growth only. Will trim every variety of hedge grown and to any shape. Price, \$3.75 (by P. Post, \$4.00).

Simplicity Hedge Pruner and Trimmer

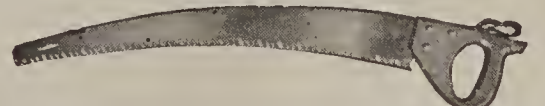
No. 101. For pruning back old growth and trimming new. Price, \$4.75 (by P. Post, \$5.00).

Speed Saws

A patented Saw with new-design teeth in groups of 2 slicer teeth and one planer tooth. Made of the best rust-resisting steel, in excellent finish, and used by many for every purpose.



TR No. 1. An all-purpose Saw. Popular with all classes of users. Quick detachable handle. Blade used with pole pruner for cutting high limbs from ground. 16-in. blade. Price, \$3.50.



TR No. 3-14. Preferred by utilities, telephone companies and tree surgeons. 1 3/4 in. at point and 3 3/4 in. at butt. Use No. 102 gauge when filing. Price, \$4.35.



## MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES, continued



No. 4

### Disston Pruning Saws

If wanted by Parcel Post, add 15c. each for postage.

- No. 4. 18-in., double edge.....\$1 60
- No. 4. 20-in., double edge..... 1 75
- No. 7. 16-in., single edge..... 1 65
- No. 7. 18-in., single edge..... 1 70
- No. 7. 20-in., single edge..... 1 90
- No. 50. 14-in., California Pattern. Crescent-shaped blade..... 1 40
- No. 5. 20-in., double edge, curved blade. 1 90
- D27. Steel blade, 6 in. wide at butt; 1 1/4 in. at point; 26 in. long. Hardwood handle. 3 50

### Tree Pruners

- Disston's Little Giant**.....\$2 25
- With saw attachment..... 3 25
- No. 111. **Disston's Adjustable Pruning Saw**..... 1 75

The above prices are for Pruner without rope or pole.



### Clyde Tree Trimmer

No. 5407. With pole and removable cutting blade, complete.

- 6 ft.....\$2 25
- 8 ft..... 2 50
- 10 ft..... 2 75
- 12 ft..... 3 00
- 14 ft..... 3 25

Extra Blades for Clyde Pruners, 20c. each.

### Poles for Tree Pruners

- 12 ft. long, 1 1/2-in. diam.....\$2 25
- 14 ft. long, 1 1/2-in. diam..... 2 75

Clyde Pruners or Poles are not mailable.



100



156



109

### Pruning Shears

If Pruning Shears are wanted by Parcel Post, add 10c. each for postage.

- No. 100. **Michell's**. 9-in.....\$4 00
- No. 156. **Disston**. 8 1/2-in..... 3 00
- No. 126. **Disston**. 8 1/8-in..... 1 65
- No. 136. **Disston**. 9-in..... 1 15
- No. 116. **Disston**. 9-in..... 90
- No. 5720. **Elbersmit**. 6 1/2-in. nickeled... 2 00
- No. 5945. **Elbersmit**. 9-in..... 2 75
- No. 23. **Levin**..... 70
- No. 5. **Michell's**. 9-in..... 45
- No. 109. **Wiss**. 8-in..... 3 25

**Spiral Springs** for any of the above Pruning Shears, 20c. each; doz. \$2.00.



### Pruning Gloves

- No. 280. Horsehide, with Pair gauntlets, lined.....\$1 70
- No. 217. Horsehide, with gauntlets, not lined..... 1 50
- No. 228F. Horsehide, no gauntlets, not lined..... 2 25

### Ezy Wear Garden Gloves.

All leather..... 70

If wanted by Parcel Post, add 10c. for postage.

### Pruning Compound

Used for painting the wounds of trees after pruning.

- Qt.....\$0 45
- Gal..... 1 40

### Graftex

A scientific grafting and dressing compound endorsed by leading tree surgeons and agricultural authorities. 1/2-lb. can, 45c.; \$4.00 per 5-lb. can.

### Grafting Wax

1/4lb. 18c.; 25c. per 1/2lb. (by Parcel Post, 30c.); lb. 45c. (by Parcel Post, 55c.).

### Grafting Tool

Made of best steel, for grafting trees, etc. Price, \$1.10 (by Parcel Post, \$1.20).



### Tree Scraper

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.

- No. 3. Short handle.....Each P. Post \$0 60 \$0 70
- No. 5. 2-ft. handle..... 1 25



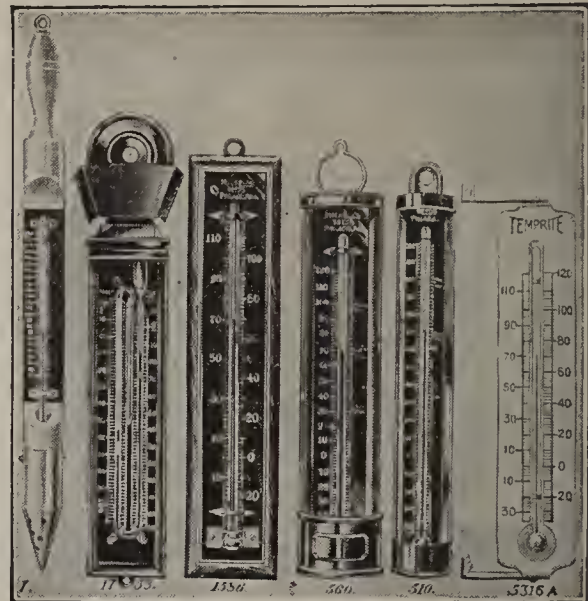
### Horticultural Knives

A good Knife is an essential to every gardener and florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.

- No. **Wostenholm English**
- 7705 **Pruning**. 1 blade. Stag handle. Each Extra heavy.....\$3 00
- 7940 **Budding**. 1 blade. White handle. 2 75
- 7954 **Budding**. 2 blades. White handle 3 25
- 7956 **Budding**. 2 blades. White handle 3 75
- 17051 **Pruning**. 2 blades. White handle. 3 25

### American

- R1955 **Budding**. 1 blade. White handle.\$0 90
- 105 **Pruning**. 1 blade. Cocoa handle. 1 00
- 727W **Budding**. 2 blades. White handle 1 15
- 04993 **Budding and Pruning**. 2 blades. Stag handle..... 1 00
- Florists' Favorite**. 1 blade. White handle 90



### Thermometers

No. 1757. **Maximum and Minimum**. Registers the coldest and the warmest points during the previous night. 10-in., Black Tin Case. Price, \$5.50.

- | Tested Grade.   | Each   | Doz.   |
|---|--------|--------|
| No. 506. Tin Case. 8-in.....  | \$0 65 | \$7 00 |
| No. 510. Tin Case. 10-in.....   | 75     | 8 00   |
| No. 556. Greenhouse. 8-in.....  | 1 15   | 12 00  |
| No. 560. Greenhouse. 10-in.....   | 1 35   | 15 00  |
| No. 656. Copper Case. 10-in.....  | 2 00   |        |
| No. 1582. Wood Back. 8-in.....  | 1 75   |        |
| No. 5127. Temprite Greenhouse. 8-in. White enamel, red column           | 1 00   | 11 25  |
| No. 5316A. Temprite Window or Wall. 8-in. White enamel, red column..... | 1 00   | 11 25  |

### Hotbed Thermometer

No. 20450. Iron Point. Oxidized finish... Each \$2 75



### Thermostats

Furnished complete with the exception of wire, battery, and bell. All brass. Price, f.o.b. Philadelphia.

No. GH3. Not waterproof style. Price, \$10.50 (f.o.b. factory, \$10.00).

No. GH4. Waterproof style. Price, \$16.00 (f.o.b. factory, \$15.00).

### Recording Thermometer

No. 200. Can be equipped with either a daily or weekly chart, enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night. Has a high-grade clock and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00.

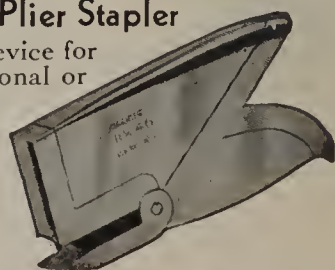
### Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. Price, \$4.50.

**Neva-Clog Staples Box (1000) 45c.**

### Markwell Plier Stapler

No. RX46. An ideal device for every office, professional or businessman, florist, store, factory, school and home. Compact and light in weight. Price, complete with 1000 staples, \$2.75.





A supply of these Accessories will save time and money

## MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



### Rubber Hose

	Per ft.
Michell's Special. 1/2-in.	\$0 14
Michell's Special. 5/8-in.	15
Michell's Special. 3/4-in.	16
Electric. You cannot kink it. 1/2-in.	18
Electric. 5/8-in.	19
Electric. 3/4-in.	22
Super Bull Dog. Green. 3/4-in.	22
Torrent. Red. 3/4-in.	20
Spray Pump Hose. 3/8-in.	15

All brands come in reels of 500 feet and sections in any length to that number of feet may be had. 25- and 50-foot sections of Hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

### Hose Washers (Rubber)

	1/4lb.	Lb.	By P. P.
3/4-in.	\$0 15	\$0 50	\$0 60
1-in.	30	95	1 05



Caldwell Band as applied to Hose



### Hose Bands (Caldwell's)

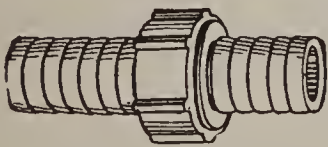
If wanted by Parcel Post, please add 5c. per doz. and 15c. per gross for postage.

	Doz.	Gross
No. 8. For 4-ply hose	\$0 40	\$4 00
No. 6. For 3-ply hose	40	4 00

Pliers for above, 35c. per pair (by Parcel Post, 45c.).

### Sure Grip

Can be furnished in 1/2-in., 5/8-in. and 3/4-in. size at 5c. each; doz. 40c. (by Parcel Post, 50c.); \$2.60 per 100 (by Parcel Post, \$2.80).



### Brass Hose Couplings

	Pair	Doz.	By P. P.
1/2-in.	\$0 25	\$2 60	\$2 70
5/8-in.	25	2 60	2 70
3/4-in.	25	2 60	2 70
3/8-in., long shank	30	3 00	3 15

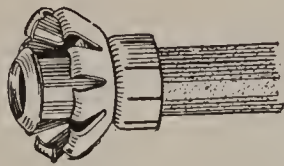
### Perfect Hose Couplings

Equipped with a clamp on the male and female part for securing to the hose; no band required. For 1/2- and 3/4-in. hose—mention which is wanted when ordering. 30c. per pair (by Parcel Post, 35c.); doz. pairs \$3.30 (by Parcel Post, \$3.55).

### Hose Menders

If wanted by Parcel Post, add 10c. per doz. for postage.

	Each	Doz.	100
Cooper's. 3/4-in.	\$0 10	\$0 90	\$6 00
Cooper's. 5/8-in.	10	90	6 00
Cooper's. 1/2-in.	10	90	6 00



### Perfect Hose Menders

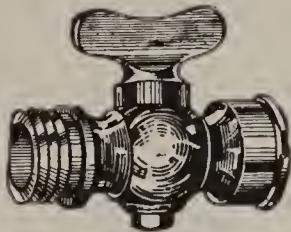
For 1/2- and 3/4-in. hose, 12c. each; doz. \$1.10 (by Parcel Post, \$1.20); \$7.50 per 100.

### Noscrew Hose Clamp

Installed instantly; no screw-driver or tools of any kind required. For 1/2-in., 5/8-in., and 3/4-in. hose. 9c. each; doz. 90c.

### Siamese Hose Connection

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used, according to the water pressure. Price, 95c. (by Parcel Post, \$1.05).



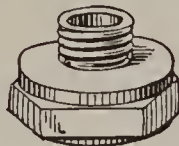
### Shut-Off Connection

Cast-brass, polished, 3/4-in. male thread on one end and 3/4-in. female thread on the other. Price, \$1.10 (by Parcel Post, \$1.20).

### Tradur Hose Connectors

These complete your hose equipment by adding efficiency and convenience. They save you time and money and please your men. They stay on the job.

Faucet Part. 3/4-in.	\$0 25
Hose Part. 3/4-in.	65
Complete Set	90

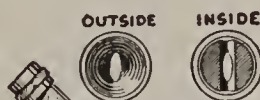
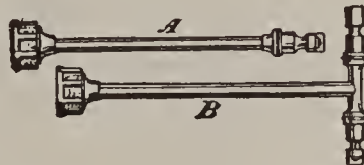


### Hose Reducers

Reduces 1-inch pipe to fit regular 3/4-in. hose. All brass. Price, 30c. (by Parcel Post, 40c.). Fig. 966. Reduces 3/4-in. pipe to fit regular 3/8-in. hose. Price, 50c. (by Parcel Post, 60c.).

### Stott's Spray Nozzles

A. Single. \$1 75  
B. Double. 2 75



### Paradise Nozzle

10-in. \$2 50 | 18-in. \$3 00

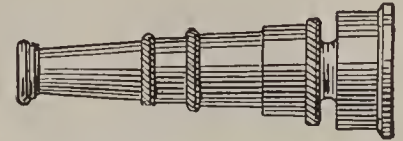
### Flaring Rose Sprinkler

Ejects a fan-like spray. Especially adapted for sprinkling flowers. Price, 50c. (by Parcel Post, 60c.).



### Boston Spray Nozzle

For 3/4-in. hose Each By P. P.  
Light Copper \$1 40 \$1 50  
Heavy Brass 1 25 1 35

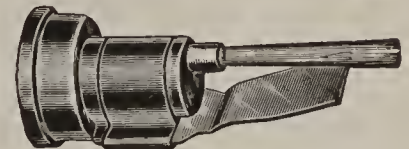


### Gem Pattern Nozzle

For 3/4-in. hose. Price, 55c. (by Parcel Post, 65c.).

### Binks Nozzle

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. Price, \$3.25 (by Parcel Post, \$3.35).



### Champion Brass Nozzle

A dandy Nozzle for greenhouse use. Easily adjusted. Price, 50c. (by Parcel Post, 60c.).

### Michell's Garland Nozzle

A fine Nozzle for watering benches. Price, 50c.

### Carter Lever-Spray Hose Nozzle

Hand-pressure regulates flow. Automatic shut-off when released. Price, 95c. (by Parcel Post, \$1.05).



### Hydrant Attachments

Used for attaching hose to smooth faucets.

	Each	P. Post
No. 2. For small spigot	\$0 55	\$0 65
No. 3. For large spigot	60	70

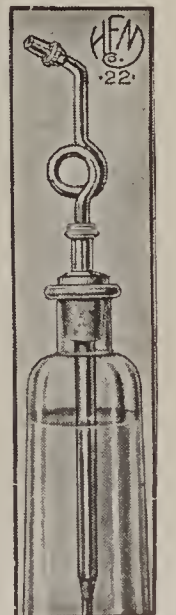
### Aprons

For protecting the clothing while watering, etc.

	Each
Rubber	\$1 75
Blue Denim	1 00

### Liquid Manure Distributor

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. Price, \$2.75 (by Parcel Post, \$2.85).



### Misto Bottle Sprayer

For applying water to cut-flowers, funeral and other design work. Makes a fine mist, avoiding all drip. Made of metal, nicely nicked. Price, with bottle, \$1.25 (by Parcel Post, \$1.35); per 6, \$7.00 (by Parcel Post, \$7.25).

### Rubber Spray Bulb

Can be used for spraying either liquid or powder. Spray-head is removable. Price, 8-oz. size, 50c.; 90c. per 14-oz. size.

See page 46 for Carnation Supports



MICHELL'S SPRAYING APPARATUS



No. 3 Paragon Sprayer

Paragon Sprayers

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0. Capacity, 3 1/2 gals. Equipped with 4-ft. Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles. Price, \$12.75.

No. 1. With a 6-gal. Reservoir. Equipped with 5-ft. Hose, 5-ft. Spray Pipe, and 3 Nozzles. Price, \$17.00.

No. 3. With 12-gal. Tank mounted on a Truck, 7 1/2-ft. Spray Pipe, 3 Nozzles, and 10-ft. Hose. Price, \$22.50. Without Truck, \$18.25.

We can also supply this Sprayer with single wheel at same price.

No. 4. Capacity, 28 gals. Mounted on a two-wheel Truck, with 10-ft. Spray Pipe, 20-ft. Hose, and 3 Nozzles. Price, \$38.50.

No. 5. Capacity, 50 gals. Equipped with 25-ft. Hose, 10-ft. Extension Pipe, 3-way Spray Nozzle, and one Single Spray Nozzle, no Truck. Price, \$42.50. With Truck, \$69.50.

B41. Extra Washers for Pump Plungers for Paragon Sprayers, 25c. each.

Auto Spray

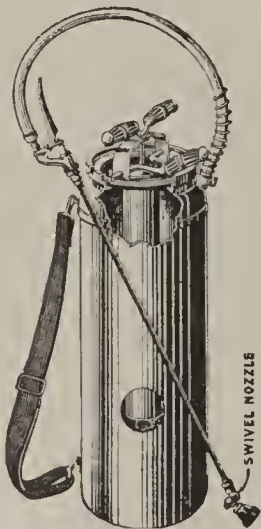
A compressed - air Sprayer with open head and strongly reinforced corrugated tank.

No. 4B. Brass Tank. Capacity, 4 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$11.00 (by Parcel Post, \$11.30).

No. 4D. Steel Tank. Capacity, 4 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$7.00 (by Parcel Post, \$7.25).

No. 3D. Steel Tank. Capacity, 3 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$6.00 (by Parcel Post, \$6.25).

**Auto-Pop Nozzle Attachment.** Controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately, Price, Plain, \$1.40 (by Parcel Post, \$1.50); complete, with Hose, \$2.00 (by Parcel Post, \$2.15).



Auto Spray



Vermorel Knapsack Sprayer

A new Knapsack Sprayer which works on the compressed-air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$15.00 (by Parcel Post, \$15.30).

Gould Spray Pumps

This make of Spray Pump has been favorably regarded by gardeners, farmers, and fruit-growers for years.

**Pomona.** No. 1744. Plain Barrel Pump, no Hose, Nozzle, or Barrel. Price, \$19.50.

**Pomona.** No. 1744. Outfit C, with Agitator, 25-ft. 1/2-in. Special Spray Hose and Mistry Jr. Nozzle (no barrel). Price, \$23.90.

**Fruitall.** Plain Pump, no Hose, Nozzle, or Barrel. Price, \$11.00.

**Fruitall.** Outfit C, with Agitator, 25-ft. lead of 1/2-in. Special Spray Hose and Mistry Jr. Nozzle (no barrel). Price, \$15.40.

**Barrels.** 50-gal. capacity. Price, \$6.75.

**Truck.** With 3 1/2-in.-tire wheels. Price, \$23.75.



Myers Kwikfill Compressed-Air Sprayer

No. 2242. Galvanized Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$6.00.

No. 2242B. Brass Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$10.50.

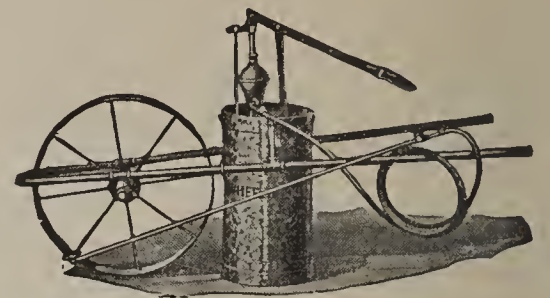
See pages 62 and 63 for Insect Destroyers



Hand Sprayers

Michell's. (Compressed Air.)

	Sec cut.	Each	P.Post
Tin.....		\$0 85	\$1 00
Brass.....		1 65	1 80



Wheelabout Sprayer

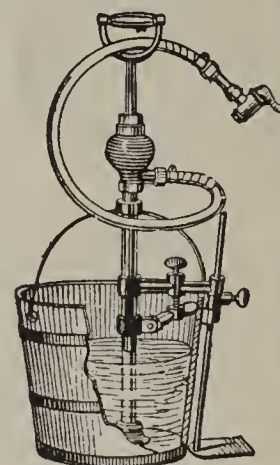
Narrow enough to go through the aisles of a greenhouse, the extreme width being 18 inches. The 24-inch wheel, with a 3-inch tread, makes it easily handled over soft and rough ground. Pump has 1 1/2-inch diameter cylinder, with adjustable stroke. Equipped with 12-gallon Galvanized Tank, 10-ft. Hose, 4-ft. Extension Pole, Nozzle, and Shut-off Valve. Price, \$33.50.

Wheelbarrow Sprayer

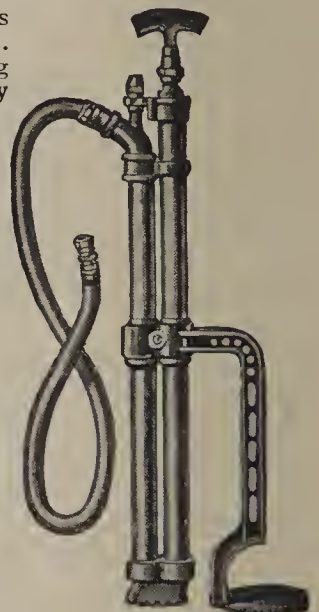
No. 50. Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized Tank; all-brass Pump; all working parts brass. 8-ft. Hose. Price, \$15.50.

Myers' Bucket Pump

This is a double brass chamber arrangement. Price, \$4.25, including Hose and Nozzle (by Parcel Post, \$4.50).



Perfect Success



Myers' Pump

Bucket Spray Pump

The prices below do not include Bucket, but include Nozzle and 3 1/2-ft. 3/8-in. hose. No. 689. **Perfect Success** (with Bucket Fastener). Price, \$7.75 (by Parcel Post, \$8.00).



Compressed-Air Sprayer

No. 26D. Sprays on both the up and down stroke of the plunger and will handle all disinfectants and insecticides. Brass Pump; copper bronze Tank. Capacity, 1 qt. Price, \$1.65.

Extension Pipes, Etc.

For reaching into trees (3/8-in. threads). Each **Bamboo.** Brass lined. 8-ft. .... \$5 50  
**\*Brass.** For Auto Sprays. 2-ft. .... 60  
**Pet Cock.** For extension pipes..... 90  
**\*Paragon Extension.** 2 1/2-ft. .... 50  
 \*If wanted by Parcel Post, add 10c. for postage

All prices subject to market changes



Here are some mighty good Dusters

## MICHELL'S SPRAYING AND INSECTICIDE APPARATUS

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



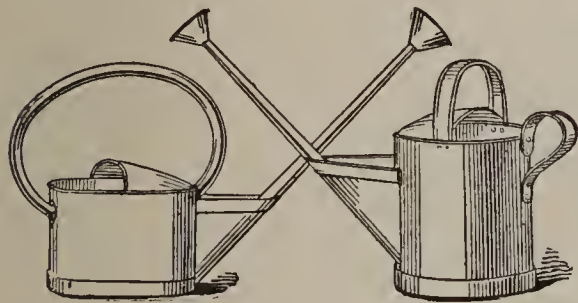
### Brown's Bucket Spray Pump

No. 5. Throws a continuous spray on both the up and down strokes; generates a pressure of 200 pounds. Equipped with a brass suction strainer as well as another strainer in the nozzle. Price, \$4.25.



### Spray Nozzles (3/8-in. thread)

Each  
**Mistry, Jr.** (Fig. 1688). Straight style... \$0 90  
**Mistry, Jr.** (Fig. 1691). Angle style... 90  
 Fig. 1074 1/2. Y connection for making a double spray-head nozzle... 35  
**Bordeaux** (Fig. 1692)... 1 20  
 If Nozzles are wanted for 3/4-in. hose connections, add 60c.



### Watering Cans (Wotherspoon)

Galvanized, extra heavy, with long spout and two roses—one coarse and one fine.

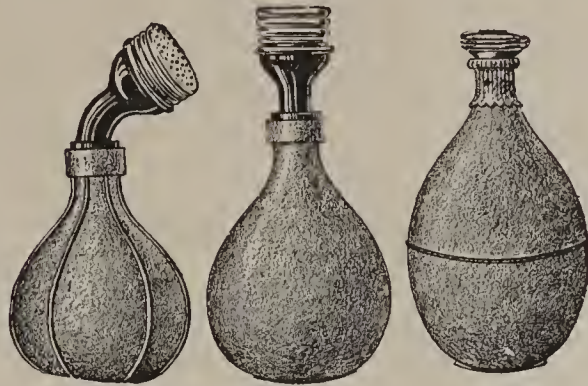
	Round	Oval
4-qt.....	\$4 50	
6-qt.....	4 75	\$5 50
8-qt.....	5 25	5 75
10-qt.....	5 75	6 00
12-qt.....	6 25	6 50
16-qt.....	7 25	7 75
4-qt. Fern or Low.....	3 75	

**Extra Roses** for Wotherspoon Watering Cans, either coarse or fine, 50c. each.



### Michell's Watering Cans

Made of light galvanized iron.  
 4-qt.....\$0 85  
 6-qt..... 95  
 8-qt..... 1 10  
 10-qt..... 1 25  
 12-qt..... 1 40  
 16-qt..... 1 75



Spraywell

Scollay

### Rubber Sprinklers

For sprinkling cut-flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No.	Style	Capacity	Price	P. Post
No. 1.	Spraywell Style.	6-oz. capacity..	\$0 75	
No. 2.	Spraywell Style.	8-oz. capacity..	90	
No. 3.	Spraywell Style.	10-oz. capacity..	1 10	
No. 1.	Scollay.	12-oz. capacity.....	1 25	



### Heavy Brass Syringes

No.	Diam.	Length	Price	P. Post
99.	1 1/2 in.	18 in. 1 spray....	\$3 25	\$3 45
101.	1 1/4 in.	14 in. 2 sprays....	3 75	3 95
101A.	1 1/2 in.	16 in. 2 sprays....	4 50	4 70
110.	1 3/4 in.	20 in. 2 sprays....	7 75	7 95
120.	1 3/4 in.	20 in. Adjustable..	8 50	8 70



Double-Action Duster

### Vermorel Duster

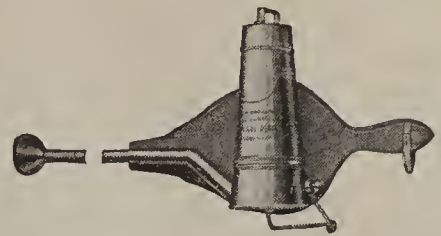
A knapsack machine for dusting various kinds of powdered insecticides. Capacity, 6 qts. (dry measure).

	Each	P. Post
<b>Single-Action Duster</b> .....	\$11 00	\$11 30
<b>Double-Action Duster</b> .....	15 00	15 30



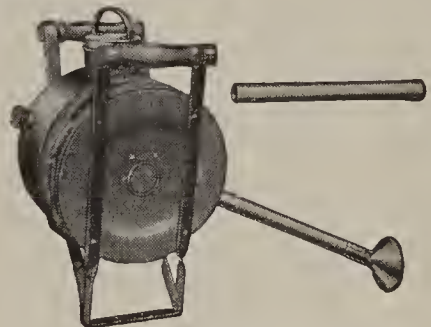
### Brown's Crystal Duster

A new type Duster recommended for use in dusting truck crops in the garden, flower-beds, etc. The glass-jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, 1 qt. Price, \$1.50.



### "Famos" Hand Duster

An ideal machine for those who need a small but efficient Duster. It is of light, compact, sturdy construction, and equipped with 24-in. Extension Pipe. The fan-shaped Spreader can be adjusted to throw dust on the under side of foliage or at any angle desired. Especially adapted for applying sulphur. Capacity, 1 lb. Price, \$6.00.

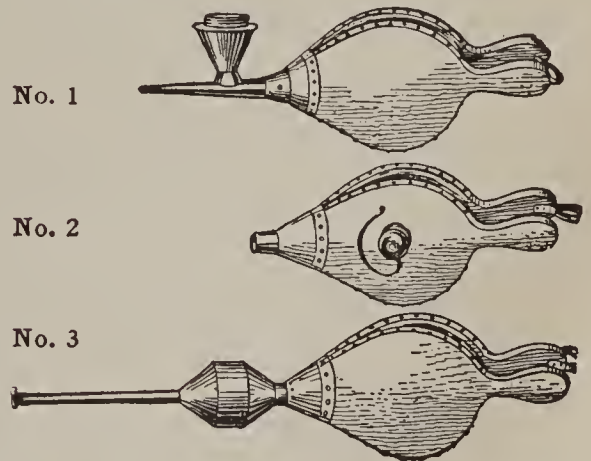


### "Green" Hand Duster

Capacity, 2 to 4 lbs. Powerful bellows. 30-in. Extension with Spreader. Price, \$7.00.

### Hudson Duster

No. 606. Adapted for small truck farms, gardens, small orchards, and vineyards, as well as cemeteries and other places. Will handle all agricultural dusts. Four-blade, high-speed fan. Equipment includes 2 Nozzles, Y connection, and 4 15-in. Telescoping Tubes. Made of heavy steel and machine-cut gears. Price, \$10.00.



No. 1

No. 2

No. 3

### Bellows

	Each	P. Post
<b>Small Single-Cone.</b> (No. 1.)..	\$2 75	\$2 95
<b>Sulphur.</b> (No. 2.) .	3 75	3 95
<b>Large Double-Cone.</b> (No. 3.)...	6 00	6 25
<b>Large Single-Cone</b> .....	4 25	4 45



Vaporizing Lamp

### Vaporizing Lamp

All metal; practical and indestructible. Burns kerosene. Used for dispensing fumes of Nikoteen and other preparations of this sort. 70c. each (by Parcel Post, 80c.); 6 for \$3.75 (by Parcel Post, \$4.00); \$7.00 per doz. (by Parcel Post, \$7.25).

Parcel Post charges cover postage and special packing required

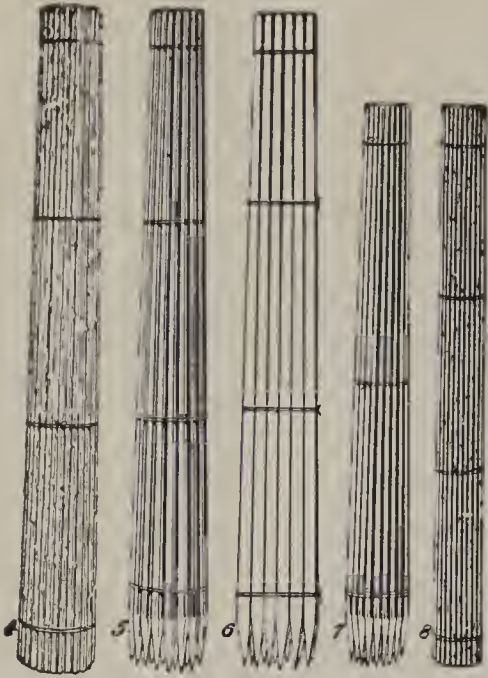


There is always a demand for good Sundries

## MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

### Plant Stakes



Key to above illustration: No. 4, Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Cane, green

#### No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 -ft.	\$0 20	\$1 25	\$9 00
2½-ft.	25	1 40	11 50
3 -ft.	30	1 50	14 00
3½-ft.	35	1 80	15 50
4 -ft.	40	2 25	19 50
4½-ft.	45	2 50	20 00
5 -ft.	50	3 00	22 50
6 -ft.	60	3 50	26 00

#### No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	Doz.	100	1000
2 -ft.	\$0 25	\$1 40	\$12 00
2½-ft.	30	1 65	14 50
3 -ft.	35	2 00	17 00
3½-ft.	40	2 50	21 00
4 -ft.	50	2 75	22 00
4½-ft.	55	3 00	24 75
5 -ft.	65	3 50	29 50
6 -ft.	75	4 00	33 50

#### Green-Painted Tapering Plant Stakes

	Doz.	100	1000
1½-ft.	\$0 30	\$1 75	
2 -ft.	50	3 25	
2½-ft.	60	4 50	
3 -ft.	80	6 00	
3½-ft.	1 05	7 50	
4 -ft.	1 25	9 00	
5 -ft.	1 50	11 00	

#### Green-Painted Heavy or Dahlia Stakes

	Doz.	100	1000
3-ft.	\$1 35	\$9 50	
4-ft.	1 85	13 00	
5-ft.	2 30	16 75	
6-ft.	2 80	20 00	

#### Square Painted Plant Stakes

	Doz.	100	1000
1½-ft.	\$0 30	\$1 65	
2 -ft.	50	2 25	
2½-ft.	60	2 75	
3 -ft.	1 05	7 00	
4 -ft.	1 15	9 00	
5 -ft.	1 75	12 75	
6 -ft.	2 00	14 25	

### Hyacinth Stakes

#### Wood Dyed Green

	100	1000	5000	10,000
12-in.	\$0 25	\$1 00	\$4 75	\$9 00
15-in.	30	1 15	5 40	10 50
18-in.	35	1 25	6 00	11 50

### Split Bamboo Stakes

	1000	5000
Pointed on one end.		
12-in.	\$1 00	\$4 75
15-in.	1 15	5 40
18-in.	1 25	6 00

### Ash Wood Plant Stakes

	Doz.	100
3-ft.	\$0 60	\$4 00
4-ft.	85	6 00
5-ft.	1 00	7 50
6-ft.	1 65	12 50

### Cane Stakes

These are very attractive for all purposes of plant staking. Thin and very strong.

	100	1000	2000
1½-ft., Green	\$0 35	\$1 65	\$2 50
2 -ft., Green	45	2 25	3 25
2½-ft., Green	55	2 75	4 25
3 -ft., Green	65	3 25	5 00
3½-ft., Green	80	4 00	6 50
4 -ft., Green	1 00	4 75	7 50
5 -ft., Green	1 15	6 50	10 50
6 -ft., Green	1 35	8 00	13 50

### Chinese Tonkin Bamboo Stakes

A heavy, substantial stake for dahlias, ivy, young trees, etc.

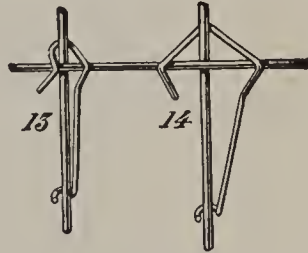
	100	1000
4 ft. high, ½- to ⅝-in. diam.	\$2 75	\$21 00
6 ft. high, ⅝- to ¾-in. diam.	4 00	32 00

### Stake Fasteners

**Everlasting Style.** Heavy. Price, \$1.50 per 500; per 1000, \$2.50; \$12.00 per 5000. See illustration No. 14.

**Eureka Style.** Light. Price, \$2.00 per 1000; per 5000, \$9.50. See illustration No. 13.

If wanted by Parcel Post, add 10c. per 500; 15c. per 1000 for postage.



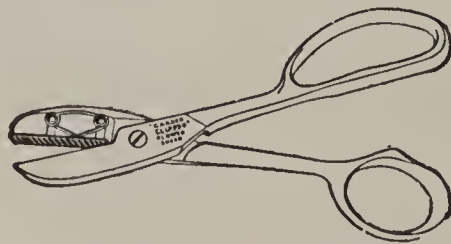
### Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times. Price, \$2.00 per 1000 (by Parcel Post, \$2.15); per 5000, \$9.00 (by Parcel Post, \$9.30); \$17.50 per 10,000.



### Bamboo Poles

	Doz.	100
16 ft.	\$2 25	\$13 50
18 ft.	3 00	18 00
20 ft.	3 50	22 50



### Eversharp Flower Shears

No. 1248. Wonderful help for cutting and gathering flowers. Snips and holds in one motion. Handy for picking flowers that are hard to reach. Price, 70c. (by Parcel Post, 80c.).

### Wire, Annealed

Prices subject to change

No. 16. 12-lb. stone	\$1 20
No. 18. 12-lb. stone	1 25
No. 20. 12-lb. stone	1 45
No. 22. 12-lb. stone	1 60
No. 24. 12-lb. stone	1 80

No. 24. Bright annealed. Spools of about 8 ozs. Price, 20c. each; per doz., \$1.75.

### Galvanized

No. 16. 12-lb. stone	\$1 15
No. 18. 12-lb. stone	1 30
No. 19. 12-lb. stone	1 45
No. 20. 12-lb. stone	1 65
No. 22. 12-lb. stone	1 85

No. 19. **Tinned.** Cut to 8½ in. long, 10-lb. box..... 2 00

### Cut Bouquet Wire

For stemming flowers, etc.

In 9-, 12-, or 18-in. lengths

No. 18. 20c. per lb.; per box (12 lbs.)	\$1.40.
No. 20. 25c. per lb.; per box (12 lbs.)	\$1.70.
No. 21. 25c. per lb.; per box (12 lbs.)	\$1.75.
No. 22. 25c. per lb.; per box (12 lbs.)	\$1.90.
No. 24. 30c. per lb.; per box (12 lbs.)	\$2.35.



### Wire Snips

If wanted by Parcel Post, add 10c. each for postage.

	Each
No. 369. 7-in.; serrated edge; long blade	\$1 50
No. 833. 7½-in.; short blade	1 25
No. 832. 8 in.; long blade	1 40
No. 12. 8-in.; heavy	1 35
No. 10. 11-in.; heavy	2 15

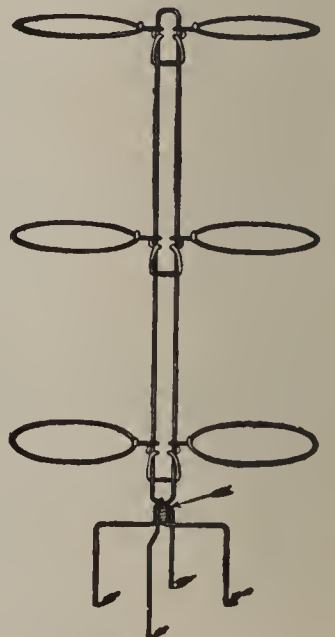
### Carnation Mending Devices

**Staples.** For calyx mending. 30c. per 1000; per 5000, \$1.45; \$2.70 per 10,000; per 25,000, \$6.50; \$12.50 per 50,000.

**Rubber Bands.** Oz. 20c.; 75c. per ¼lb.; lb. \$1.75.

### Carnation Supports

The best double Support on the market. Made of Nos. 11 and 14 galvanized wire, 28 in. high. Can be put together in less than a minute; will not fall apart. \$11.50 per 100; per 1000, \$100.00.



Carnation Support

### Michell's Snapdragon Supports

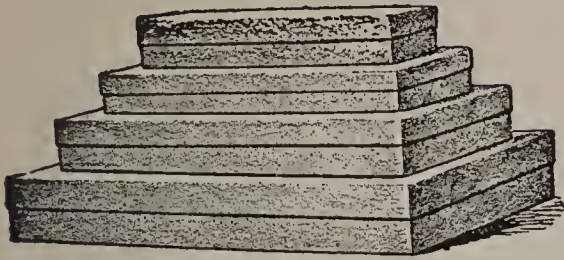
The only Support of the kind on the market and indispensable to the proper growing of this popular plant. Doz. \$2.00; \$15.00 per 100.

All prices subject to market changes

HENRY F. MICHELL CO.



MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued



Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut-flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48 x 14 x 8 in.	\$0 60	\$5 00	\$30 00
42 x 14 x 8 in.	50	4 00	26 00
36 x 14 x 6 in.	45	3 50	20 00
30 x 12 x 6 in.	40	2 75	18 00
24 x 8 x 5 in.	25	1 75	12 00

Boxes for Store Use

Mist-green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, and Oxford gray, can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

	Price f.o.b. Philadelphia		Price f.o.b. factory	
	Doz.	100	100	100
*18 x 5 x 3 in.	\$0 60	\$4 00	\$3 20	
21 x 5 x 3 in.			3 60	
21 x 7 x 3 1/2 in.			5 20	
*24 x 5 x 3 1/2 in.	85	6 25	5 00	
*24 x 8 x 4 in.	1 10	8 00	6 40	
24 x 8 x 5 in.			7 20	
28 x 8 x 4 in.			7 20	
*28 x 8 x 5 in.	1 60	11 00	8 80	
30 x 5 x 4 in.			6 15	
*30 x 10 x 6 in.	2 00	14 70	11 75	
*30 x 12 x 7 in.	2 60	19 00	15 20	
36 x 6 x 5 in.			9 60	
*36 x 8 x 5 in.	2 00	14 00	11 20	
36 x 10 x 6 in.			14 40	
42 x 8 x 5 in.			14 40	

Sizes marked \* are carried in stock at Philadelphia; the other sizes are shipped from the factory in New York State in lots of not less than 50 of a size.

Parcel Post Cut-Flower Boxes

For shipping cut-flowers. Made of brown fibre board. (F.o.b. factory only)

	100
25 x 5 x 4 in.	\$9 00
24 x 8 x 5 in.	12 00
28 x 8 x 5 in. 3-in. lid	13 60
30 x 14 x 8 in. lid	24 80
36 x 12 x 7 in. covers	24 40
13 x 9 x 6 in.	9 60
20 x 20 x 8 in.	23 60
24 x 24 x 10 in.	32 80

Violet and Corsage Boxes

	Price f.o.b. Philadelphia		Price f.o.b. factory	
	100	100	100	100
8 x 5 x 5 in.	\$4 20	\$3 35		
9 x 6 x 5 in.	4 50	3 60		
12 x 6 x 5 in.	5 50	4 40		
13 x 9 x 6 in.	7 70	6 15		
15 x 6 x 5 in.	6 25	5 00		

Design Boxes

Manila-lined board in heavy weights.

	Price f.o.b. Philadelphia		Price f.o.b. factory	
	100	100	100	100
16 x 16 x 8 in.	\$14 00	\$11 20		
18 x 18 x 8 in. 3-in. cover	15 40	12 30		
20 x 20 x 8 in. cover	17 50	14 00		
24 x 24 x 8 in.	23 00	18 40		

Special Note. When it is desired to have Boxes printed, please add \$2.00 to prices named, regardless of quantity.

Double Telescope Box

Made of 175-pound test board, one size only—48 x 14 x 8 in. Can be shipped by express without crating. Price, 75c. each; doz. \$6.50; \$50.00 per 100.

Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Pk. 35c.; \$1.00 per bus.; bbl. \$2.50.

Sphagnum, Dry. Bbl. bag \$1.00.

Sphagnum, Dry. Finest quality. Burlapped bale \$2.50; \$23.50 per 10 bales.

Green Lump. Pk. 40c.; \$1.25 per bus.; bbl. bag \$2.00.

Green Sheet. Bag \$2.25.

Wired Toothpicks

Regular Size	1000	P. Post 1000
1000	\$0 40	\$0 50
10,000	2 75	3 00
50,000	11 00	

3-in., dyed green.

Box, 8000	3 50	3 75
Case, 40,000	15 50	

4-in., dyed green.

Box, 4500	3 00	3 25
Case, 10,000	6 00	

6-in., dyed green.

Box, 3000	2 75	3 00
Case, 10,000	8 00	

Wired Toothpick Holder

A handy device for holding wired toothpicks. Price, \$2.25 (by Parcel Post, \$2.40).

Tinfoil

If wanted by Parcel Post, please add for postage as follows: 10c. for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
Plain (5-lb. rolls)	5 in.		\$1 00	
Plain	5 in.	\$0 21	1 00	\$1 90
Plain	6 in.	21	1 00	1 90
Violet Foil	6 in.	40	1 75	
Green Foil	6 in.	40	1 75	

Ask for prices on large quantities of Foil

Tinfoil Holder and Cutter for rolls of Tinfoil. Price, 85c. (by Parcel Post, \$1.00).

Parafilm

An all-purpose film for floral decorations and unequaled for stem-wrapping, wedding work, boutonnières, table decorations, etc. Up-to-date florists are using Parafilm in preference to tinfoil. Rolls are 2 inches wide, 90 feet long, and furnished in the following 12 colors, each carefully selected to harmonize with flower tones: White, Green, Moss-Green, Red, Orchid, Lavender, Light Pink, Dark Pink, Yellow, Silver, Gold, and Metallic Green.

Roll	\$0 70
Box of 6 rolls	3 75
Case of 12 boxes	42 20

Tape

For tying boxes and packages.

Christmas Red. 1000-yd. spools \$3.50 (by Parcel Post, \$3.65).

Moss Green. 1000-yd. spools \$3.00 (by Parcel Post, \$3.15).

Wire Baskets

Complete with hanger

	Each	Doz.	100
8-in.	\$0 20	\$2 25	\$17 00
10-in.	30	3 50	25 00
12-in.	50	5 50	38 00
14-in.	60	6 75	49 00
16-in.	75	8 25	60 00

Paper for Wrapping Boxes and Flowers

	Lb.	1/2 ream	Ream
Manila. For wrapping	\$0 16	\$2 00	\$3 50
Manila Tissue	20	1 00	1 50
Wax, White. Best quality. 24 x 36 in.	30	1 25	2 25
Wax, Green. Best quality. 24 x 36 in.	35	1 30	2 35
Green Wax. In 3-in. wide rolls, for wrapping frames of designs. Price, per roll 25c.; \$2.50 per doz. rolls.			



Illustration shows the Philly Pin when on leaf. Notice how flat it lies and the firm hold it takes.

New Philly Fern Pin

A distinct achievement of real value to every florist. Easier to push in place. Easier to handle. Easier on the fingers. The bend holds the leaves firmly. No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf, making it stay where you put it. And they cost no more than ordinary pins. \$2.00 per 10-lb. box; 10 boxes \$18.50.

Greening or Florists' Hairpins

Save valuable time in making designs. Price, \$1.90 per 10-lb. box (by Parcel Post, \$2.10).



Iron Plant Stands

Enameled green.

Size of Plates	Each
12 in. 5 x 7 in.	\$1 50
18 in. 5 x 7 in.	1 80
24 in. 8 x 10 1/2 in.	2 60
30 in. 8 x 10 1/2 in.	2 75
36 in. 8 x 10 1/2 in.	3 00
42 in. 8 x 10 1/2 in.	3 25
48 in. 8 x 12 in.	3 50
60 in. 8 x 12 in.	3 75
72 in. 8 x 12 in.	4 25

Extra Plates for Stands

	Each
5-in.	\$0 65
7-in.	80
8-in.	95
10 1/2-in.	\$1 25
12-in.	1 50



MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

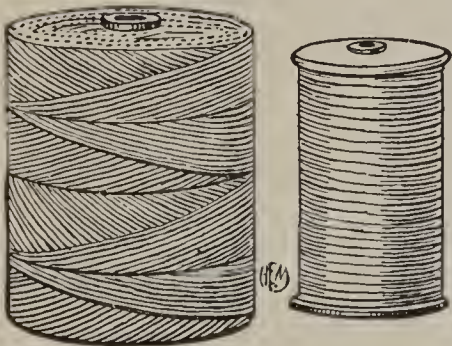


Silkaline Green Sea Island

Twines, Etc.

If Twine is wanted by Parcel Post, add 10c. per lb. for postage.

	Ball	Lb.
No. 108. White Cayuga Twine. Medium.....	\$0 30	\$0 55
No. 208. White Cayuga Twine. Heavy.....	30	55
Jute. 2-ply and 3-ply. 5 lbs. \$1.10; \$2.00 per 10 lbs...	15	22
Linen Bouquet... 3 lbs. \$2.40..	20	85
Green Sea Island.. 5 lbs. \$3.00..	10	65
Special White Cotton. 3-ply...	15	45
Special White Cotton. 4-ply...	15	50
Tarred. For mat-making.....	30	
Tarred Sisal. For fodder.....		17
Binder. 5-lb. balls, 70c.; \$3.25 per 5 balls; 10 balls \$6.00.		
No. 6. Express. Very heavy.....	20	
No. 4 1/2. Jap Twine. Medium heavy.....		25
Green Silkline. F, fine; FF, medium; FFF, coarse. Spool 30c.; \$2.00 per lb. (8 spools).		
Everbest Twine. A green linen thread. Spool 20c.; \$1.25 per lb.; 5 lbs. \$5.75; \$11.00 per 10 lbs.		



Peerless Raffiatape

Florists' Peerless Twine

For tying up flower-boxes, designs, etc. Very attractive. Color, Nile green. 1-lb. tube 65c.; \$3.10 per 5 lbs.

Raffia

We make a careful selection of long, broad strands for our trade.

**Natural Color.** 30c. per lb. (by Parcel Post, 40c.); 5 lbs. \$1.40 (by Parcel Post, \$1.55).

**Green.** 65c. per lb. (by Parcel Post, 75c.); 5 lbs. \$3.00 (by Parcel Post, \$3.15).

Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about 1/8 in. wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Spool of 250 yds. 60c. (by Parcel Post, 70c.); \$3.50 per 6 spools (by Parcel Post, \$3.70).

Raffia

Glazing Points

**Peerless No. 1 and 2.** For single-thick glass.

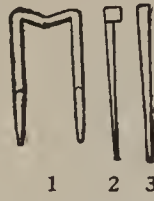
**No. 2 1/2.** For double-thick glass.

65c. per 1000 (by Parcel Post, 75c.); 5000 for \$3.10 (by Parcel Post, \$3.30).

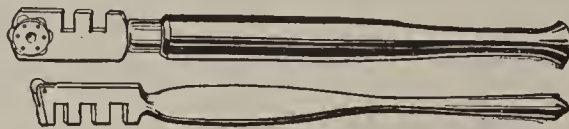
**Pincers.** For driving Peerless Points. 90c. per pair (by Parcel Post, \$1.00).

**Siebert's Style Points.** Zinc. Three sizes, 5/8-, 3/4-, and 7/8-inch. 40c. per lb. (by Parcel Post, 50c.); 5 lbs. \$1.85 (by Parcel Post, \$2.00); \$3.50 per 10 lbs. (by Parcel Post, \$3.70).

**Zinc Nails.** 5/8-, 3/4-, and 7/8-inch. 40c. per lb. (by Parcel Post, 50c.); 5 lbs. \$1.85 (by Parcel Post, \$2.00).



No. 1. Peerless. No. 2. Siebert's. No. 3. Zinc nails.



Glass Cutters

	Each
No. 8. Small Diamond. Ebony handle.	\$6 50
No. 8A. Large Diamond. Mahogany handle.....	7 00
Single Wheel. Steel.....	Doz. \$2.50.. 25
6-Wheel. Adjustable.....	45

Putty Distributor

The best appliance for distributing putty. Price, \$1.50 (by Parcel Post, \$1.60).



Mastica Machine

Putty Distributor

Mastica

Mastica is a prepared putty which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Gal. \$2.75; \$13.50 per 5 gals.

**Mastica Machine.** Price, \$3.25 (by Parcel Post, \$3.35).

Black Glazing Cement (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash-bars water-tight. Gives excellent satisfaction. Apply with a mastica machine. Gal. \$1.35; \$6.50 per 5 gals.; 1/2 bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.00 per gal.

Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal. \$2.25; \$9.50 per 5 gals.; 1/2 bbl. (about 30 gals.), \$1.70 per gal.; bbl. (about 50 gals.), \$1.55 per gal.

Peerless Glass Repair Clamp

Will not rust. Saves lights of glass worth from 40 to 50 cents each. Price, \$1.75 per 100 (by Parcel Post, \$1.85).

Greenhouse White Paint

Undoubtedly the best and most economical White Paint on the market today. Gal. \$3.75; \$17.50 per 5 gals.

Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs. \$3.75; \$16.25 per 25 lbs.



Glazit Gun

For applying liquid glazing putty, mastica, etc. Price, \$4.00 (by Parcel Post, \$4.20).



Glazing Chisel

Made of fine-quality steel. Price, \$1.30 (by Parcel Post, \$1.45).

Florists' Sundries

**Bulb Fibre.** Qt. 10c.; 35c. per 1/2 pk.; pk. 60c.; \$1.00 per 1/2 bus.; bus. \$1.50.

**Bull Dog Clips.** For fastening packages, boxes, etc. 65c. per box (1000).

**Carnation Dye, Green.** Pkg. 50c.

**Celery Paper.** In 500 square-foot rolls. \$1.75 per roll.

**Celery Tape, Red.** 1000-yard spool \$3.50 (by Parcel Post, \$3.65).

**Celery Tape, Green.** 1000-yard spool \$3.00 (by Parcel Post, \$3.15).

**Charcoal, Lump.** Pk. 40c.; \$1.00 per bus.; bbl. sack \$1.50.

**Charcoal, Ground.** Coarse or fine. 5 lbs. 30c.; \$1.00 per 25 lbs.; 100 lbs. \$3.25.

**Leaf-Mould.** Pk. 40c.; \$1.50 per bus.; bbl. \$2.75.

**Mouse Seed.** For destroying mice. Pkg. 25c.

**Pearl Chips.** For bulb-bowls, aquariums, etc. White and assorted colors. Pkg. 8c.; 45c. per 6 pkgs.; 12 pkgs. 85c.; \$1.50 per 25 pkgs.; per 100 pkgs., \$5.50.

White. In bulk. 10 lbs. 70c.; \$1.25 per 25 lbs.; per 100 lbs., \$4.50.

Assorted colors. 10 lbs. 85c.; \$1.75 per 25 lbs.; per 100 lbs., \$6.00.

**Peat.** Pk. 40c.; \$1.50 per bus.; bbl. \$2.75.

**Peat, Orchid.** Pk. 40c.; \$1.50 per bus.; bbl. sack \$2.75.

**Peat Moss (Torf Mull).** A great soil improver; used extensively by leading florists for mixing with potting soil, for propagating benches; useful for mulching in the flower garden. Price, small bale, \$1.60; \$3.50 per large bale; 10-bale lots, \$3.25 per bale.

**Pebbles.** Qt. 8c.; 55c. per pk.; bus. \$2.00; \$4.00 per sack.

**Pruning Compound or Tree Dressing.** Qt. 45c.; \$1.40 per gal.

**Sand.** For propagating. Pk. 35c.; \$1.25 per bus.; bbl. sack \$2.75.

**Sa-Va-Tree.** The new Armor coating for tree wounds. Qt. 60c.; \$1.70 per gal.; 5 gals. \$8.25; \$46.50 per 30 gals.; 55 gals. \$79.75.

**Shaderine.** 5 lbs. \$1.25; \$2.40 per 10 lbs.

**Weed Killer, Michell's.** Dilute 1 gallon to 40 gallons of water. Qt. 45c.; \$1.25 per gal.; 5 gals. \$6.00; \$27.50 per 30 gals.; 50 gals. \$42.00.



# MICHELL'S FLOWER BASKETS, Gold Star Brand



175



302



222

## Flower Baskets

No.	Dimensions	Each	Doz.
No. 175.	43 in. high; 17 in. deep; 8 in. diam.	\$1 50	\$17 25
No. 302.	26 in. high; 8 in. deep; 7 in. diam.	75	8 50
No. 222.	28½ in. high; 9½ in. deep; 6 in. diam.	65	7 50
No. 101.	24 in. high; 7 in. deep; 6 in. diam.	85	9 50
No. 102.	27 in. high; 9 in. deep; 7 in. diam.	1 25	13 50
No. 103.	36 in. high; 11 in. deep; 9 in. diam.	1 70	19 75
No. 142.	24 in. high; 8½ in. deep; 9 in. long.	65	7 50
No. 252.	32 in. high; 9½ in. deep; 5½ in. diam.	75	8 50
No. 565.	24 in. high; 13 in. long; 6 in. wide; 7 in. deep.	1 20	14 25
No. 214.	26 in. high; 9 in. deep; 15 in. long.	1 35	16 00



101



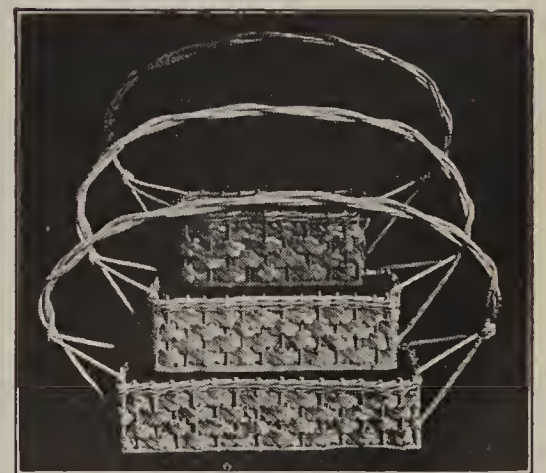
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## Pillow Baskets

No.	Dimensions	Each	Doz.
No. 742/1.	18 in. high; 14 in. long; 5 in. wide; 5 in. deep.	\$1 10	\$12 00
No. 742/2.	18 in. high; 18 in. long; 6 in. wide; 5 in. deep.	1 25	14 50
No. 742/3.	18 in. high; 21 in. long; 6 in. wide; 5 in. deep.	1 50	17 00

Our Baskets are fitted with water-tight tin liners

ALL PRICES SUBJECT TO MARKET CHANGES



742/1



252



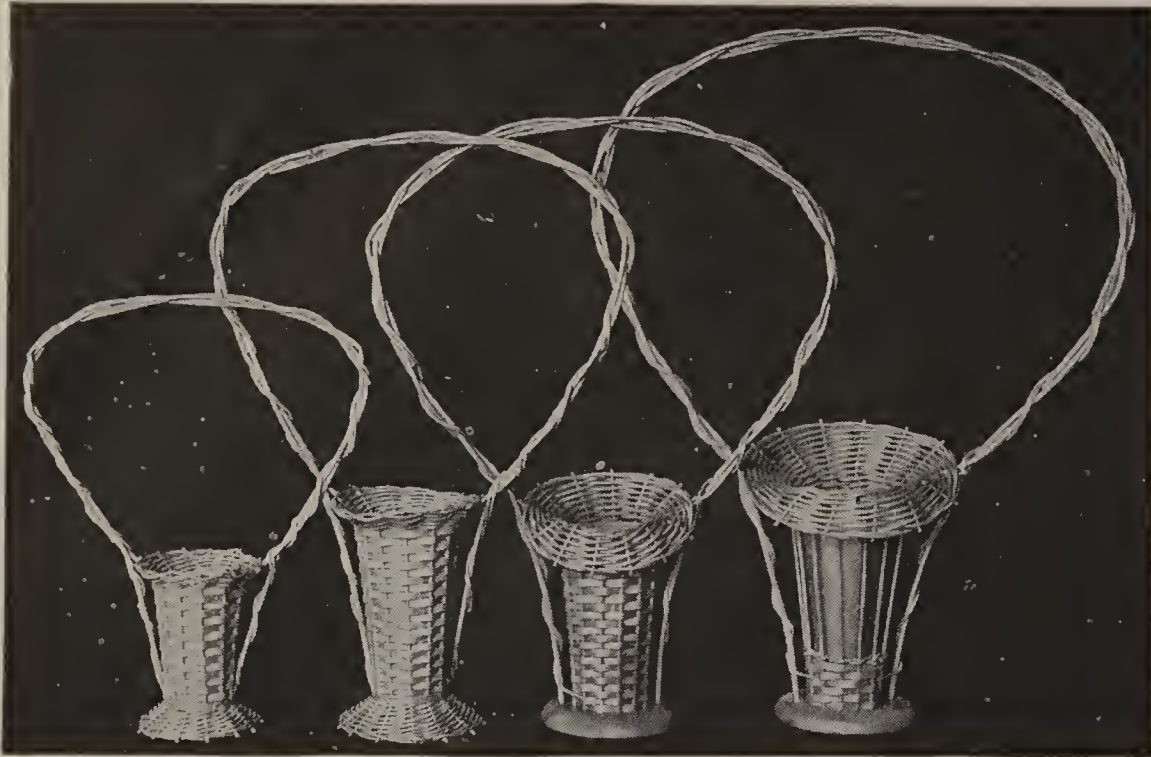
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565



# MICHELL'S FLOWER BASKETS, Gold Star Brand

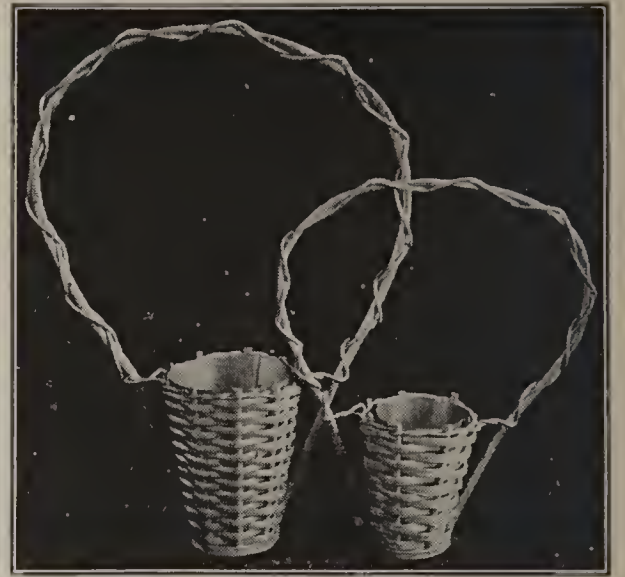


C/1

C/2

248/3

942/4



151/3

151/1



23

## Flower Baskets

	Each	Doz.
No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam.....	\$0 60	\$6 75
No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam.....	75	8 50
No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam.....	80	9 25
No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam.....	1 05	12 00
No. 151/3. 19½ in. high; 7 in. deep; 5 in. diam.....		
	\$45.00 per 100..	50
No. 151/1. 14 in. high; 5½ in. deep; 3½ in. diam.....		
	\$35.00 per 100..	40
No. 23. 24 in. high; 8 in. deep; 5 in. diam..	\$40.00 per 100..	45
No. 901. 30 in. high; 12 in. deep; 7 in. diam.....	90	10 00
No. 2441. 20 in. high; 6 in. deep; 3½ in. diam.....	35	3 90
No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep....	60	7 00
No. 876/1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep.	1 00	11 50
No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep.	55	6 50
No. 1. 18½ in. high; 10 in. long; 5 in. wide; 7 in. deep....	75	8 75
No. 101/1. 19 in. high; 7½ in. long; 6 in. wide; 8 in. deep.	65	7 50
No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep.....	80	9 25
No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep.	1 50	17 50



901



2441



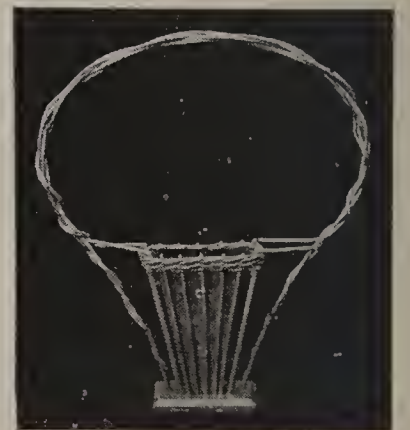
## Hanson Handy Handle

With Saw-Tooth Grip

Fits any size flange. Colors: Lavender, Pink, Blue, Yellow, Purple, Nile-Green, Red and Green. Price, double wound in reed, \$3.00 per doz.; per 100, \$22.00.



1



2



876/1



101/2



26

ALL PRICES SUBJECT TO MARKET CHANGES



Michell's Flower Baskets are honest all through

MICHELL'S FLOWER BASKETS, Gold Star Brand



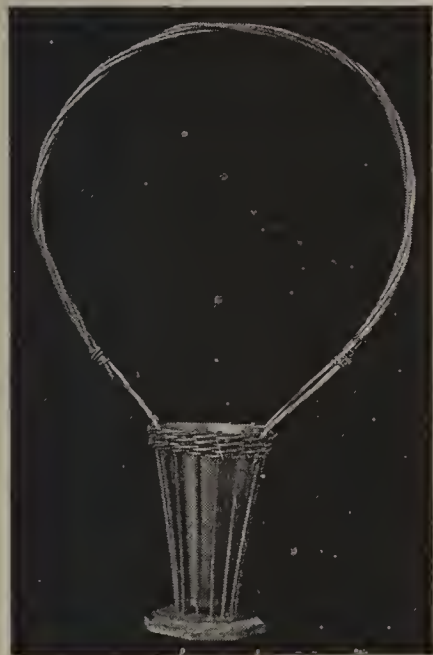
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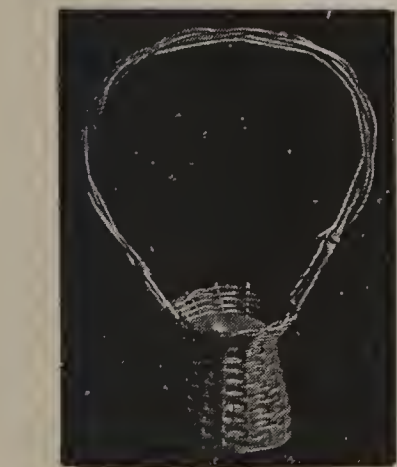
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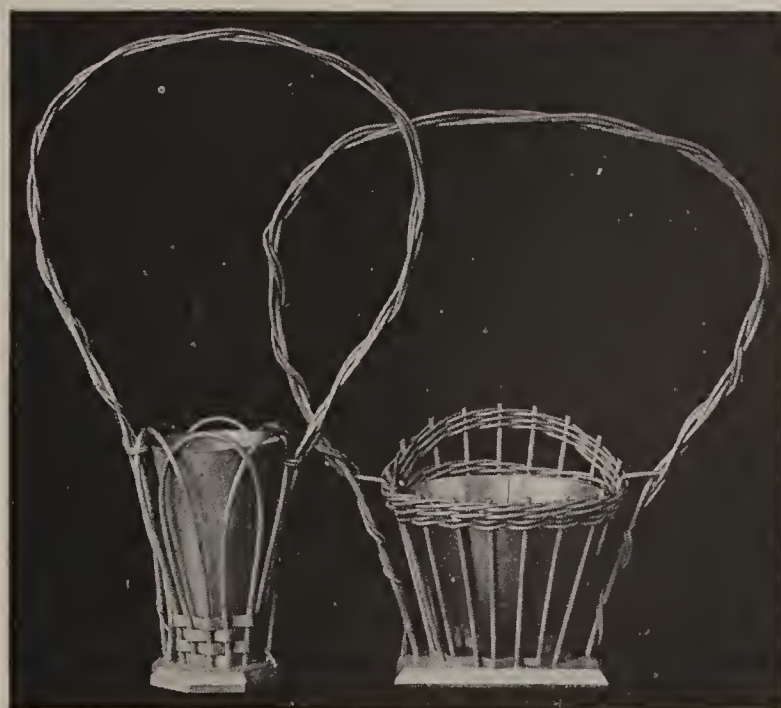
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133/4



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300



129/4



137/2

Flower Baskets

	Each	Doz.
No. 400/1. 9 in. high; 7½ in. diam.....	\$0 55	\$6 25
No. 400/2. 10½ in. high; 8 in. diam.....	70	8 15
No. 500/1. 9½ in. high; 6 in. diam.....	50	5 75
No. 500/2. 11 in. high; 7 in. diam.....	60	6 75
No. 600/1. 7 in. high; 5 in. diam.....	40	4 75
No. 600/2. 9 in. high; 5½ in. diam.....	45	5 00
No. 121. 18 in. high; 7½ in. deep; 6 in. diam.....	60	6 85
No. 122. 23½ in. high; 9 in. deep; 7 in. diam.....	75	8 50
No. 133/4. 30 in. high; 11 in. deep; 4¼ in. diam.....	95	11 00
No. 133/5. 32 in. high; 13 in. deep; 7 in. diam.....	1 10	12 00
No. 129/3. 26 in. high; 9 in. deep; 6 in. diam.....		
	\$60.00 per 100..	
No. 129/4. 28 in. high; 10½ in. deep; 7 in. diam.....	65	
No. 129/5. 31½ in. high; 12 in. deep; 7 in. diam.....	75	8 50
No. 129/6. 35 in. high; 14 in. deep; 7 in. diam.....	95	11 00
No. 129/6. 35 in. high; 14 in. deep; 7 in. diam.....	1 05	12 00
No. 158/1. 21 in. high; 6 in. deep; 6 in. diam.....	60	7 00
No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam.....	70	8 00
No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam.....	95	11 00
No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam.....	1 25	13 50
No. 137/5. 34 in. high; 15 in. deep; 7 in. diam.....	1 60	16 75
No. 75/1. 24 in. high; 10 in. deep; 7 in. diam.....	60	6 75
No. 75/2. 27 in. high; 11 in. deep; 8 in. diam.....	70	8 00
No. 75/3. 30 in. high; 12 in. deep; 9 in. diam.....	75	8 50
No. 300. 24 in. high; 11 in. deep; 11 in. diam.....	70	8 00

OUR BASKETS  
ARE  
FITTED  
WITH  
WATERTIGHT  
TIN LINERS

SEE PAGE 52  
FOR  
SPECIAL  
ASSORTMENTS  
OF  
BASKETS

ALL PRICES SUBJECT TO MARKET CHANGES



Look over these out-of-the-ordinary things

## MICHELL'S FLOWER BASKETS, Gold Star Brand



908/4

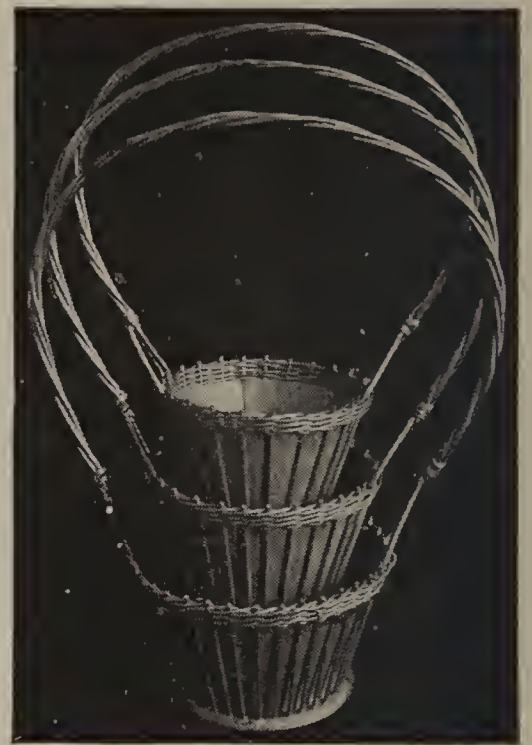
### Plant Baskets

No.	Each	Doz.
908/4. 17 in. high; 5½ in. deep; 7 in. diam...	\$0 60	\$7 00
908/5. 20 in. high; 6½ in. deep; 8½ in. diam.	80	9 25
908/6. 21½ in. high; 7 in. deep; 8½ in. diam.	90	10 25
908/7. 25 in. high; 8 in. deep; 10 in. diam...	1 00	11 50

### Bulb-Pan Baskets

No.	Each	Doz.
996/6. 20 in. high; 5½ in. deep; 9½ in. diam.	\$0 80	\$9 50
996/7. 21½ in. high; 6 in. deep; 10 in. diam.	1 00	11 25
996/8. 23½ in. high; 6 in. deep; 11½ in. diam.....	1 25	14 00

See page 58 for complete line of Vases, Pot-Covers, etc.



996/6

### Special De Luxe Assortment No. 1

25 Baskets for \$15.00

This assortment is composed of Cut-Flower Baskets in a variety of colors, some plain and some two-tone. Each Basket complete with liner.

### Special Ludlow Assortment No. 2

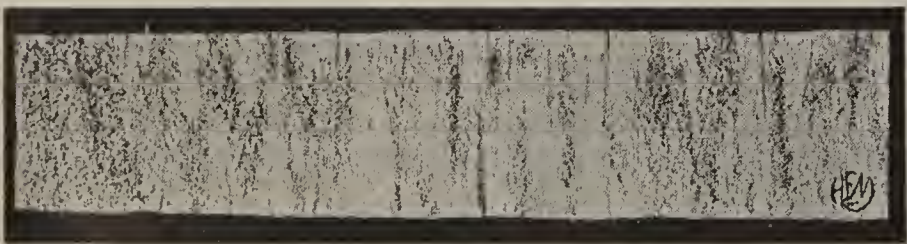
21 Baskets for \$10.00

This assortment of Baskets will please the florist who wishes a small collection that will meet every need. Every one has a liner that won't leak. A beautiful range of colors.

### Special Gold Star Assortment No. 3

15 Baskets for \$7.50

An assortment that contains an excellent combination of Plant and Cut-Flower Baskets. Each is complete with liner, and the assortment of colors is the most that could be desired.



### Birch Bark

For use in covering window-boxes and for baskets and decorations. Comes in sheets from 1½ to 2 feet in width, about 10 feet long. Weighs from 2 to 4 pounds to the sheet.

1 lb.....	\$0 30	10 lbs.....	\$2 25
5 lbs.....	1 35	100 lbs.....	20 00

### Red Cedar Bark

For covering window-boxes, baskets, or any other article. Sq. ft., 12c.; \$2.25 per 25 sq. ft.; per bdl., about 50 sq. ft., \$4.00.

### Rustic Cedar Slabs

For covering miniature log-cabins, window- and porch-boxes, urns, etc. 4 ft. long, about 3 in. wide, ½ in. thick, half round, one side plain. Price, 4c. per running foot.



### Wheat Sheaves

Extra-heavy, fluffy stock. Made of selected bleached Italian wheat by expert designers.

No.	Each
No. 1. 15½ in., flat.....	\$0 75
No. 2. 17 in., flat.....	1 25
No. 3. 19 in., flat.....	1 50
No. 4. 22 in., flat.....	2 00
No. 5. 24 in., flat.....	2 50

### Plain Wood Window-Boxes (Painted Green)

Length	Depth outside	Width outside	
24 in.	6½ in.	8 in.	\$1 15
30 in.	6½ in.	8 in.	1 35
36 in.	6½ in.	8 in.	1 60

Any length made to order, 75c. per running foot, 8 inches wide.

### Rustic Window-Boxes

Length	Depth outside	Width outside	
24 in.	7½ in.	11 in.	\$1 60
30 in.	7½ in.	11 in.	2 00
36 in.	7½ in.	11 in.	2 25

Any length made to order, 90c. per running foot, 11 inches wide.

ALL PRICES SUBJECT TO MARKET CHANGES



MICHELL'S NATURAL PREPARED WREATHS



No. 361

No. 361. Made of ruscus and oak leaves, trimmed with cones, poppy heads and holly, and finished in a blue-bronze and autumn effect. Size overall, 22 in. Price, \$4.50 each.

Oak Wreath

No. 900 XB. Body made of bright brown oak, with cluster of white frosted pine-cones, red thistles, and silver diana grass, with holly berries. This makes a very attractive wreath. 20-inch. Price, \$2.00 each.



No. 16

No. 16. A beautiful, large, red thistle wreath, edged with ruscus, tinted all over with bronze and with poppy heads and assorted grasses. Size overall, 26 in. Price, \$2.50 each.

There are three other attractive styles in this same price group.

All prices subject to market changes



No. 150

Oak and Pine-Cone Wreath

No. 150. Body made of oak, with cluster of pine-cones sprayed gold-bronze, shaded with red lacquer; cluster contains holly berries, metallic cycas and white frosted diana grass. Price, \$1.50 each.

Magnolia Wreath

Body made of brown magnolia leaves trimmed with ruscus, pine-cones, thistles, poinsettias, and holly berries.

	Each
No. 940. 14-in.....	\$0 90
No. 925A. 18-in.....	1 10
No. 928A. 20-in.....	1 50



No. 272

No. 272. A dandy forest number which no illustration can adequately picture; overall trim, delicate green and white shadings and red floral tints. Size overall, 22 in. Price, \$5.00 each.



There isn't a piece of junk in our store

MICHELL'S FLORISTS' SUPPLIES



Plain Round Magnolia Wreaths

Made on Mossed Wire

	Each	Doz.
12-in. frame.....	\$0 65	\$7 50
14-in. frame.....	85	8 75
16-in. frame.....	1 00	11 50
18-in. frame.....	1 25	14 00
20-in. frame.....	1 50	17 50
22-in. frame.....	2 15	24 00
24-in. frame.....	2 75	30 00



Oak-Leaf Sprays

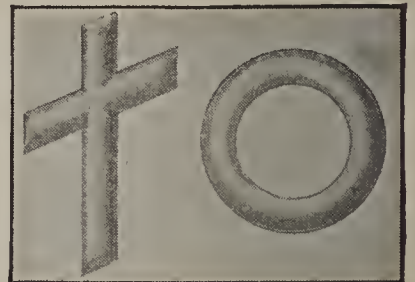
Natural preserved, long sprays for decorative work. Colors: Red, Brown, and Green. 25 lbs. \$6.00; \$11.00 per 50 lbs.; 100 lbs. \$19.00.

Carton Oak

Small oak twigs, especially adapted for wreath, wreathing, or basket-work. Colors: Red, Brown, and Green. 5 lbs. \$1.50; \$6.50 per 25 lbs.

Cardboard Cross Forms

	Doz.	100
18 in.....	\$2 00	\$12 00
22 in.....	3 00	20 00
30 in.....	3 50	25 00



Cross Form      Wreath Form

Cardboard Star Forms

	100	1000
4 in.....	\$0 85	\$7 00
6 in.....	1 10	9 00
7 in.....	1 75	16 00
9 in.....	2 25	20 00
12 in.....	3 50	30 00

Cardboard Wreath Forms

	100	1000		100	1000
3-in. diam.....	\$0 50	\$4 50	12-in. diam.....	\$3 50	\$32 00
4-in. diam.....	80	6 50	14-in. diam.....	4 00	36 00
6-in. diam.....	1 00	8 50	16-in. diam.....	6 50	60 00
8-in. diam.....	1 75	15 00	18-in. diam.....	8 50	80 00
10-in. diam.....	2 50	20 00	20-in. diam.....	10 50	95 00



Red Frieze Cross

Red Frieze Cross

With attractive spray decoration.

	Each
No. 7. 18 in. high.....	\$0 75
No. 7/1. 22 in. high.....	1 10
No. 7/2. 30 in. high.....	1 75



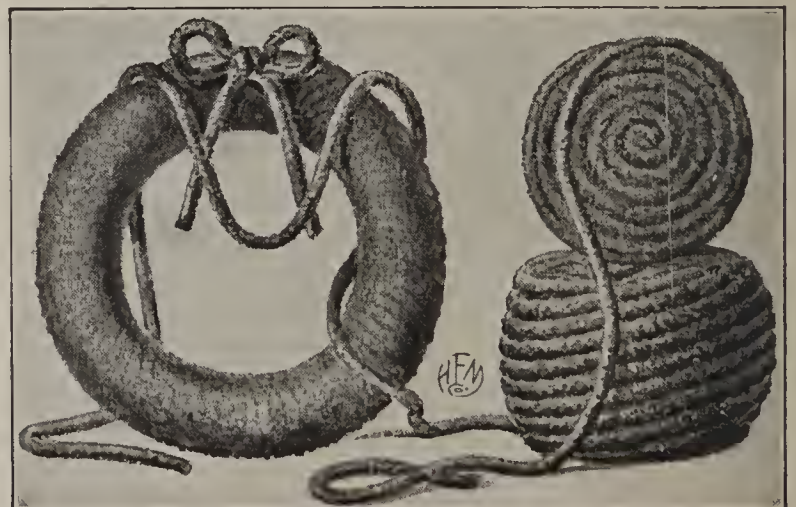
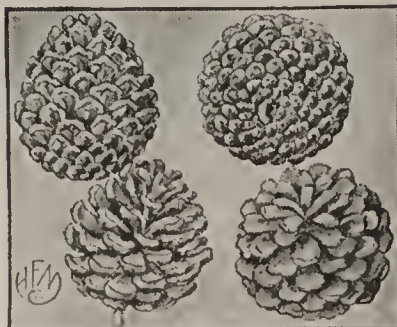
Felt Clock Dials

Colors: White and Purple or White and Gold.

	Each	Doz.
4 in.....	\$0 35	\$3 50
7 in.....	40	4 50

Pine Cones

Assorted Colors. 100 in carton. Small, \$2.00 per 100; Medium, \$3.00 per 100; Large, \$5.00 per 100.



Frieze Roping

This is extensively used for decorating at the Christmas season. Economical yet effective. Fresh, fluffy stock, 3/4 inch wide in a wide range of bright colors—Christmas Red, Green, and White. 60 yards per ball. 35c. per ball; per doz., \$3.50; \$25.00 per 100.

See pages 49 to 52 for complete line of Flower and Plant Baskets.



MICHELL'S FLORISTS' SUPPLIES, continued



**Poinsettias**

No. 148. Velvet.....\$0 20    Doz.    Gross \$1 75



**Holly Sprays**  
With Red Berries

		Gross
No. 0150.	Green leaves.....	\$2 50
No. 0152.	Green leaves.....	5 00
No. 0161.	Gold or silver leaves.....	5 00
No. 0205.	Gold or silver leaves.....	2 75



**Holly Berries**  
(On Stems)

		Gross	50 Gross
No. 103	.....	\$0 25	\$10 00
No. 102	.....	30	14 00

**Artificial Mistletoe**

No. 0164. Per gross.....\$1 60

SEE PAGE 53 FOR NATURAL  
PREPARED WREATHS



**Adiantum, or Maidenhair Fern**

**Adiantum, or Maidenhair Fern**

Small.....	100	\$4 00
Medium.....	100	6 00
Large.....	100	7 50
<b>Broken Adiantum.</b>	Lb. \$1.75; \$16.50 per 10-lb. carton.	

**Prepared Asparagus**

Natural sprays, chemically treated and preserved.

Small, 15 in. long.....	100	\$5 00
Medium, 24 in. long.....	100	7 00
Large, 30 to 36 in. long.....	100	9 00

**Asparagus Tips**

Selected quality. Valuable between artificial flowers, bouquets, and wreaths. \$2.25 per lb.



**Cattails**

	100	1000
<b>Natural</b> .....	\$2 00	\$18 00
<b>Tinted.</b> All colors.....	2 50	

**Gypsophila or Baby's Breath**

For basket- or wreath-work. Bunch 90c.; \$10.50 per doz. bunches.

**Lycopodium**

**Prepared and Dyed Green**

Lb.....	\$0 35	25 lbs.....	\$5 50
5 lbs.....	1 40	100 lbs.....	18 50
10 lbs.....	2 50		



**Ruscus**

**Green.** (Painted.) Lb. 50c.; 10 lbs. at 45c. per lb.; 100 lbs. \$40.00.  
**Green.** (Dyed.) Lb. 85c.; 10 lbs. at 70c. per lb.; 25 lbs. at 60c. per lb.; 100 lbs. \$55.00.  
**Christmas Red.** Lb. 85c.; 10 lbs. at 70c. per lb.; 25 lbs. at 60c. per lb.; 100 lbs. \$55.00.  
**Two-toned.** Lb. \$1.00; 5 lbs. at 90c. per lb.  
**Gold or Silver.** Lb. 85c.; 10 lbs. at 80c. per lb.

Prices on Ruscus Subject to Market Changes Without Notice



**Statice**

**Natural.** Lb. 60c.; 10 lbs. at 50c. per lb.; 25 lbs. at 47½c. per lb.; 100 lbs. \$45.00.  
**Colored.** Colors: Blue, Green, Pink, Purple, and Lavender. Lb. \$1.00; 5 lbs. at 95c. per lb.; 10 lbs. at 90c. per lb. Special prices on case lots.

Prices on Statice Subject to Market Changes Without Notice

**Cape Flowers, Natural**

About 1000 to a pound

Used considerably in funeral work, taking the place of carnations.

**Natural.** \$1.75 per lb.  
**Dyed.** Colors: Red, Green, Pink, Blue, Purple, Orange, and Mixed. \$2.50 per lb.



MICHELL'S FLORIST SUPPLIES, continued



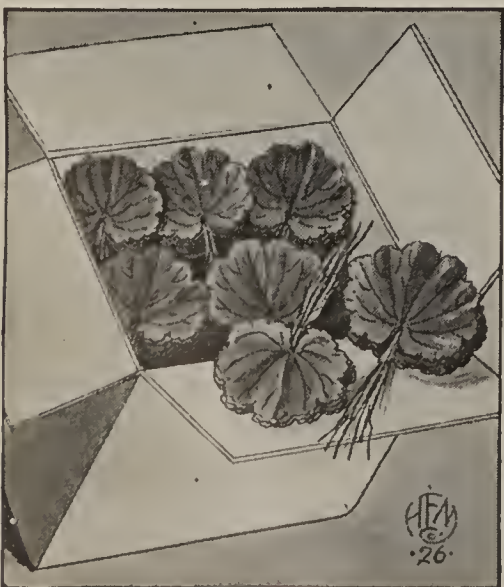
**Lotus Pods**

Two-toned. Very effective for baskets, vases, or wreaths (without stems, 100 to a carton). \$6.50 per 100.



**Thistles**

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100) \$2.25; \$16.00 per 1000.



Galax Leaves (Prepared)

**Galax Leaves, Prepared**

	(2000 in carton)	1000	Carton
Green		\$2 00	\$3 50
Brown		2 00	3 50



**Cycas Leaves**

Cycas Leaves, Green		10	100
4 to 8-in.	\$0 25	\$2 25	
8 to 12-in.	30	2 50	
12 to 16-in.	35	2 75	
16 to 20-in.	40	3 25	
20 to 24-in.	50	3 75	
24 to 28-in.	60	4 50	
28 to 32-in.	70	5 50	
32 to 36-in.	85	6 50	
36 to 40-in.	85	7 50	
40 to 44-in.	1 00	9 00	
44 to 48-in.	1 25	10 00	

**Cycas Leaves, Metallic**

8 to 12-in.	45	4 00
12 to 16-in.	55	5 00

Prices for larger quantities of Cycas Leaves on application

**Areca Palm Leaves, Prepared**

New crop of excellent quality.

	Bundle of 25	100
18 to 24-in.	\$2 25	\$8 00
24 to 30-in.	2 50	9 00
30 to 36-in.	3 00	11 00
36 to 42-in.	3 50	13 00



**Magnolia Leaves**

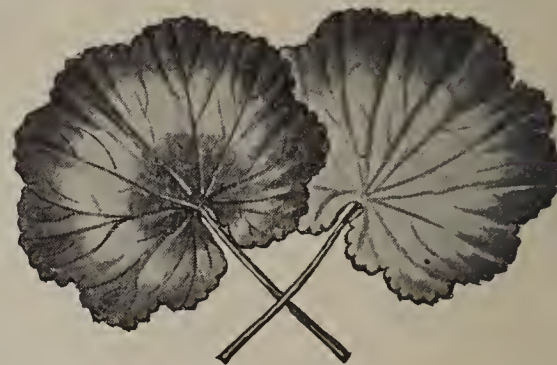
**Dux Brand.** Extra-selected grade. We can supply these in green, bronze, or brown and purple, and of extra-fine quality.

Standard cartons	\$1 50
10 cartons	14 00
50-lb. cases	9 50
100-lb. cases	18 00
Red leaves, per carton	2 00

ALL PRICES SUBJECT TO MARKET CHANGES

**Artificial Leaves**

High-grade leaves for stemming or design work.



**Galax Leaves**

	Gross
Brown	\$0 70
Green	70
White	70
Fancy	70



**Maple Leaves**

	Gross
Green	\$0 90
White	90
Fancy	90



**Rose Leaves**

	Gross
Green. Large size	\$1 40
Green. Small size	90
Shaded. Large size	1 40
Shaded. Small size	90
Rambler	60

**American Legion Designs**

	Doz.
Blue with gold lettering and trimming. 7½-in.	\$9 00
11 -in.	13 50

**Artificial Vines**

In green and fall shades—Ivy, Grape, Maple, Oak.

Comes in yard lengths and packed 12 sprays to the bundle. \$1.25 per doz.; per gross, \$13.50



MICHELL'S FLORISTS' SUPPLIES, continued

**Artificial Flowers (Crepe)**

Suitable for wreaths and design work; best quality imported and domestic grades.



**Apple Blossoms**

No. 300 \$1.75 per gross

**Cornflowers (Bachelor's Buttons)**

No. 389. Blue. \$1.75 per gross

**Daisies**

No. 361. White, Yellow, Coral. \$1.50 per gross

**Forget-Me-Nots**

No. 4066. Blue. \$1.50 per gross

**Hyacinths**

No. 110. White, Pink, Lavender. \$2.50 per gross

**Lily-of-the-Valley**

No. 337. White. \$1.60 per gross

**Narcissus**

No. 344. Pink, White, Yellow. \$1.50 per gross

**Orchids**

No. 25. Lavender, Pink, White, with lavender center. \$4.00 per 100

**Pansies**

No. 9. Lavender, Purple, Yellow, Lavender and White. \$1.60 per 100

**Poeticus**

No. 105. White, Pink, and Lavender. \$2.00 per gross

**Roses**

No. 47. Pink, White, Lavender, Yellow Tint, Ward, Red, and Pink Tint. \$2.00 per 100

**Rambler Roses**

No. 289. Pink and White. \$2.25 per gross

**Strawflowers (Helichrysum)**

On wired stems. \$1.25 per 100; 500 for \$6.00; \$10.50 per 1000.

**Cape Flowers (Paper)**

Blue, Lavender, Pink, Red, and White. 2000 to a box. \$4.75 per 1000.

**Wax Flowers** Finest quality, heavily waxed

**Calla Lilies**

25 to a box Doz. 100

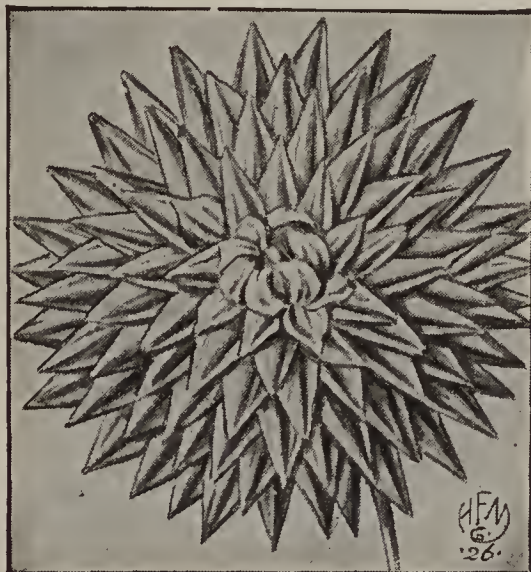
No. 1. Small size. \$0 45 \$3 50  
No. 2. Large size. 50 4 00

**Carnations**

Pink and White. 100 to a box. \$2.00 per 100; per 1000, \$16.00.

**Chrysanthemums**

Lavender, Pink, White, and Yellow. 100 to a box. \$3.50 per 100; per 1000, \$30.00.



**Dahlias**

Lavender, Pink, Purple, Red, White, and Yellow. 100 to a box. \$2.75 per 100; per 1000, \$25.00.

**Easter Lilies**

Lavender or White. 100 to a box. \$4.50 per 100.

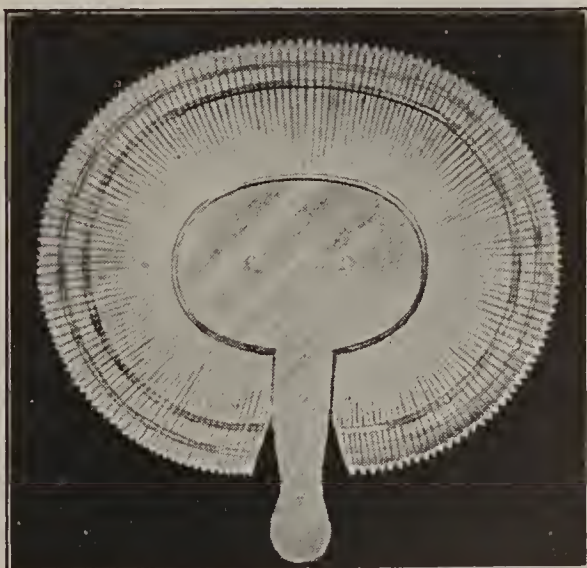
**Roses**

Golden Gate, Pink and White. 100 to a box. 100

No. 1. Small size. \$1 75  
No. 2. Medium size. 2 50  
No. A. Special size. Tight blossom. 2 50

**Sweet Peas**

Lavender, Pink and White. 500 to a box. 60c. per 100; per 1000, \$5.00.



**Corsage Shield No. 101**

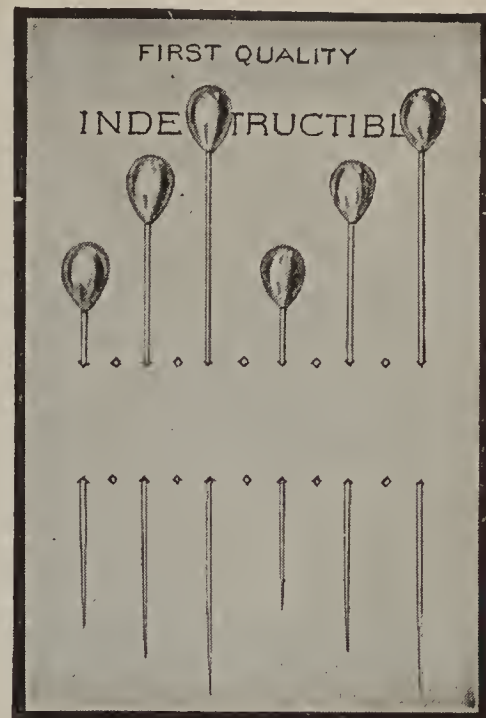
**Corsage Shields**

No. 101. Chiffon; no ribbon. \$1.50 per doz.

**Single Feathers**

Used in the making of bridal and corsage bouquets. All colors. \$4.00 per 100; per 1000, \$30.00.

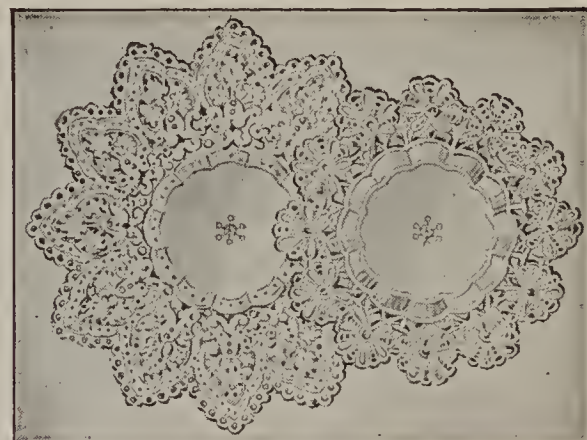
All prices subject to market changes



**Corsage Pins**

The finest indestructible, domestic bouquet and Corsage Pin made. Colors: Violet, Pink, Red, Green, Pearl, and White.

No.	Size	Head	Gross
No. 020.	2	-in. Round head	\$1 75
No. 020.	2 1/2	-in. Round head	1 75
No. 020.	3	-in. Round head	1 75
No. 022.	2	-in. Oval head	2 00
No. 022.	2 1/2	-in. Oval head	2 00
No. 022.	3	-in. Oval head	2 00



**Paper Bouquet Shields, White**

Made of lace. Put up in pkgs. of 1 doz. each.

No.	Width of Bowl	Width of Holder	Doz.	Gross
No. 1	1 1/2 in.	3 1/2 in.	\$0 40	\$4 50
No. 2	2 1/8 in.	4 5/8 in.	50	5 75
No. 3	2 1/2 in.	5 1/2 in.	60	6 50
No. 4	3 1/4 in.	8 in.	70	8 00
No. 5	3 7/8 in.	9 1/4 in.	85	10 00
No. 6	5 in.	11 in.	1 00	11 50

**Shoulder Shields**

Chiffon-Edge Shield, in all flower shades.

No.	Doz.	Gross
No. 102A	\$2 00	\$20 00
No. 102B	2 00	20 00

**Wrist Shields**

No. 103. With rubber band; chiffon edge. All shades. \$2.00 per doz.; per gross, \$20.00.

**Gold Star Brand Feather Shoulder Shields**

No. 104. All colors. \$2.25 per doz.; per gross, \$25.00.

**Feather Wrist Shields**

No. 103. With rubber band and ribbon for tying flowers on. All colors. \$2.00 per doz.; per gross, \$20.00.



MICHELL'S FLORISTS' SUPPLIES, continued

Natural Flower Dye

For tinting fresh cut-flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.

Michell's Flower Powder

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. Price, \$1.00 per 8-oz. jar.



Jardiers, New Style

Colors: Green and Lavender.  
4 in. for pots. \$1.25 per doz.; per 100, \$8.50.  
6 in. for pots. \$1.75 per doz.; per 100, \$13.50.

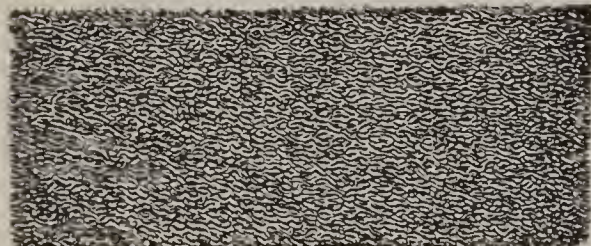


Colonial Vase

Colonial Vase

This Vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays. Made in rough, antique design. Colors: Green and Ivory.

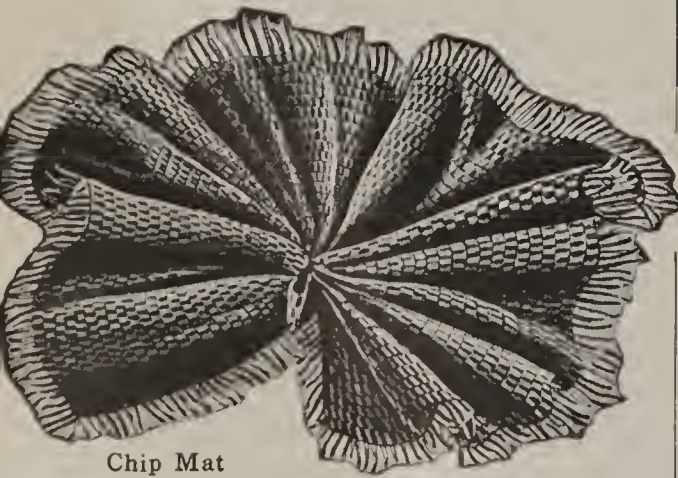
No.	Height	Diam.	Doz.	Price
No. 1.	9 in. high,	3 in. diam.	100	\$1 75
No. 2.	12 in. high,	4 in. diam.	2 75	22 00
No. 3.	15 in. high,	6 in. diam.	4 75	37 50



Grass Mat

Grass Mats or Rugs

Made of green raffia on heavy burlap, they closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size 36 x 72 in. \$3.00 each; per doz., \$31.00.



Chip Mat

Chip Mats for Pot-Covers

Assorted colors, plain, or two-tone colors. 50c. per doz.; per 100, \$4.00; \$35.00 per 1000.



Metolit Vase

Metolit Flower Vases

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel.

No.	Diam.	Depth	Doz.
6	4 in.	7 5/8 in.	\$1 75
10	6 in.	9 3/4 in.	2 50

Vases

No.	Material	Size	Each	P.Post
5.	Iron.	Medium; green	\$0 60	\$0 70
6.	Iron.	Large; green	75	90
6.	Galvanized.	Large	90	1 05
5.	Galvanized.	Medium	75	85
2.	Tin.	Enameled; large	10	
Doz.			\$1.10; \$12.50 per gross	



Crepe Paper

Papyrus Brand.

Of domestic manufacture. The best crepe paper on the market. Waterproof, heavy and strong. Why experiment with inferior paper? In moss-green, Nile-green, red, blue, pink, yellow, purple, lavender and white. 45c. per roll; doz. \$4.25; \$30.00 per 100.



Galvanized Flower Vase

Flower Vases Galvanized Iron

No.	Top Diam. In.	High Inside In.	Bottom Diam. In.	Each	Doz.
65	7 1/2	8	6 1/2	\$0 65	\$6 75
66	9	10	7 1/2	70	7 50
67	9	11 1/2	7 1/2	75	7 75
68	9	12 1/2	7 1/2	80	8 25
69	9	18	7 1/2	90	9 75
70	9	24	7 1/2	1 10	11 50
253	5	10	3 3/4	50	4 75
254	5 1/2	11	4 1/2	65	6 25
255	6 1/2	12	5 1/2	70	6 75
257	6 1/2	15	4 1/2	75	7 50



Paper Pot-Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red, Pink, Blue, and Purple.

No.	Pot Size	Price
No. 1.	4-in. pot	\$4 25
No. 2.	5-in. pot	4 50
No. 3.	6-in. pot	5 50
No. 4.	7-in. pot	7 50
No. 5.	8-in. pot	9 00



Vacuum Flower Holder

Vacuum Flower Holder

Made of metal, round shape, with square wire-mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over when long-stemmed flowers are used. A great seller for the florist.

No.	Size	Each	Doz.
No. 1.	Small size	\$0 30	\$3 00
No. 2.	Medium size	40	4 00
No. 3.	Large size	50	5 00

See our complete line of Flower Pots and Plant Tubs on page 61

See pages 49 to 52 for complete line of Flower and Plant Baskets

BOOKS FOR THE FLORIST

Commercial Flower Forcing

The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. Price, \$4.00.

New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, 7 1/2 x 9 1/2. Price, cloth, \$1.00.

Chrysanthemum Culture (White)	\$2 00
Commercial Floriculture (Bahr)	5 50
Greenhouse Construction (Wright)	2 00
Handbook of Plants (Henderson)	3 50

ALL PRICES SUBJECT TO MARKET CHANGES



MICHELL'S FLORISTS' SUPPLIES, continued



Picot-Edge Shower Ribbon

**Picot-Edge Shower Ribbon**  
Pattern 3013

A dainty Shower Ribbon with picot edges; delicate yet firm. Colors: White, Pink, Lavender, Blue, Nile, and Ward. Put up in 50-yard bolts. Price, 80c.; 12-bolt lots, 75c. per bolt.

**Baby Ribbon**  
Pattern 110

For tying cards, etc. Colors: White, Pink, Lavender, Blue, Green, and Red. 50-yard bolts. Price, 75c.

**Triple-Tone Pot-Tie**  
No. 5

This could be called a silk ribbon with tinsel stripes, shading from light to dark shades of the same colors, and is very popular for basket plants or even for corsage work. Price, 50-yd. bolt, \$1.10; 12-bolt lots at \$1.00 per bolt.

**Metalline**

Pattern 2081. Width 150

Very latest in Metalline Ribbons, with 2-inch rayon stripe running through the center. Can be used in the most exclusive kind of work and is manufactured in the following colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss, and Premier. It is a real bargain at the following price. 40-yd. piece, 4 1/2c. per yd.; 12-piece lots, 4c. per yd.

**Metalline**

Pattern 2068. Width 150

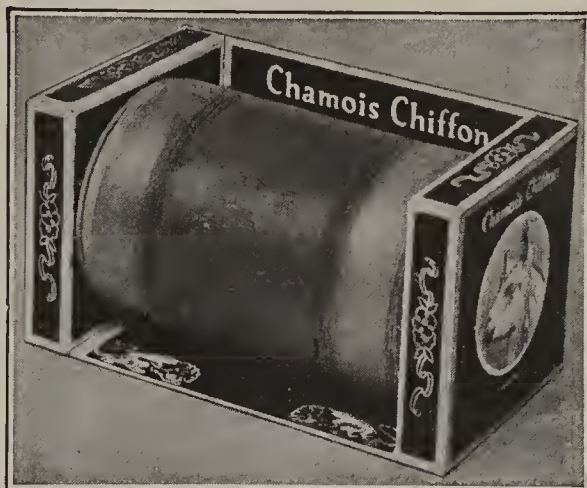
This pattern is an unusually high-grade striped Metalline, furnished in most of the popular colors with a very attractive border, and can be used on the finest grade of work. At the attractive price listed below, it is an exceptional value. We recommend it most highly. Full width, 40-yd. bolt, \$1.10 per bolt; 12-bolt lots, \$1.00 per bolt.

**Christmas Red Ribbon. No. 40**

Pattern 3212

A very fine grade of satin ribbon, in a beautiful Christmas red shade; especially adapted for all floral pieces, baskets and plants, where something exceptionally good is desired. Put up in 10-yard bolts.

No.	Width	Bolt	12-bolt lots
30	3-in.	\$1.00	90c. per bolt
80	4-in.	1.25	\$1.15 per bolt
120	5-in.	1.50	1.40 per bolt



**Chamois Chiffon**

Width 150

An exquisitely sheer, dainty fabric that ties a graceful bow that will hold its shape. Made in a full range of florists' shades; also a variety of shades with white centers, such as White, Pink, Blue, Nile, Yellow, Ophelia, Orchid, Lavender, Scarlet, Spring Green, Talisman. Each piece put up on a roller rack. Comes 40 yards to bolt. 6 1/2c. per yd.; 12-bolt lots, 6c. per yd.

Width 30

Colors: White, Pink, Scarlet and Emerald. Comes 80 yards to bolt. 4c. per yd.; 12-bolt lots, 3 1/2c. per yd.

**Chamois Print**

Pattern 150

This is the same fabric as Chamois Chiffon but with a rosebud design applique through the center of the fabric. Made in White, Pink, Blue, Lavender, Ophelia, Nile, and Yellow. Comes 40 yards to bolt. 10c. per yd.; 12-bolt lots, 9 1/2c. per yd.

**Three Striped French Chiffon**

Pattern 1500

This pattern is made in all colors, in both widths. Bolts average 40 yards long.

	Per piece	12 pieces
4-in.....	6c. per yd.	5 1/2c. per yd.
6-in.....	7c. per yd.	6 1/2c. per yd.

**Chiffon (Lily-of-the-Valley)**

Pattern 800

Made in all colors. Width, 6 inches. Made in 40-yard pieces only. 9c. per yd.; 12-piece lots, 8 1/2c. per yd.

**Satin Ribbon**

Pattern 3212. No. 120

A really exquisite quality of satin ribbon, 5 inches wide. The grade is fine enough to be used for wedding work; the price is low enough to permit to be used on general work. Made in a complete color line. Price, 10-yd. bolts \$1.50; 12-bolt lots at \$1.40 per bolt.

**Chenille, Plain Worsted**

Comes 12 yards to a piece. Colors: Purple, Red and White. Large size, per piece, 50c.; \$5.50 per doz. pieces.

**Boutonniere Pins**

1 1/2-in., \$1.50 per gross



**Tie-Me (Pot-Tie)**

No. 5

We consider this new pattern one of the best ribbons on the market for tying Japanese mats on pots. At the attractive price at which it is offered it presents to all florists an unusual value, and we can recommend it very highly. It comes in all popular colors. Price, 50-yd. piece, 55c.; \$6.00 per 12 pieces.

**Rayon Taffeta**

Pattern 2063

A superior quality fit for the best work. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortenda, and Goldye. Put up in 40-yard pieces. 7c. per yd.; 12-piece lots, 6 1/2c. per yd.

**Satinej**

Width 150

This is a very fine quality metalline, with a satin edge 1/2 inch wide. It has a beautiful lustre and is finished to make a bow which will hold its shape. The newest creation in metallines and especially adaptable for sprays and baskets because of its being waterproof. Colors the same as Taffeta. Width, 6 inches. Put up in 40-yard pieces. 6c. per yd.; 12-piece lots, 5 1/2c. per yd.

**Satin Corsage Ribbon**

Pattern 3207. No. 4

Made in White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Talisman, Valley Green, Gardenia, Scarlet, and Supreme. This is a very fine quality of Satin Ribbon for corsage work. It has a fine lustre and ties a pretty bow which will hold its shape at all times. Put up in 50-yard pieces. Price, \$2.10; 12-piece lots, \$2.00 per piece.

**Silk Fibre**

Pattern 3196. No. 5

The finest quality pure Silk Fibre Ribbon. Can be used effectively for hours on baskets or plants. Colors: Red, Moss Green, Lavender, Pink, Purple, White, Yellow, and Blue. Width, 1 in. Put up in 50-yard bolts. Price, 80c.; 12-piece lots, 75c. per bolt.



MICHELL'S FLORISTS' SUPPLIES, continued

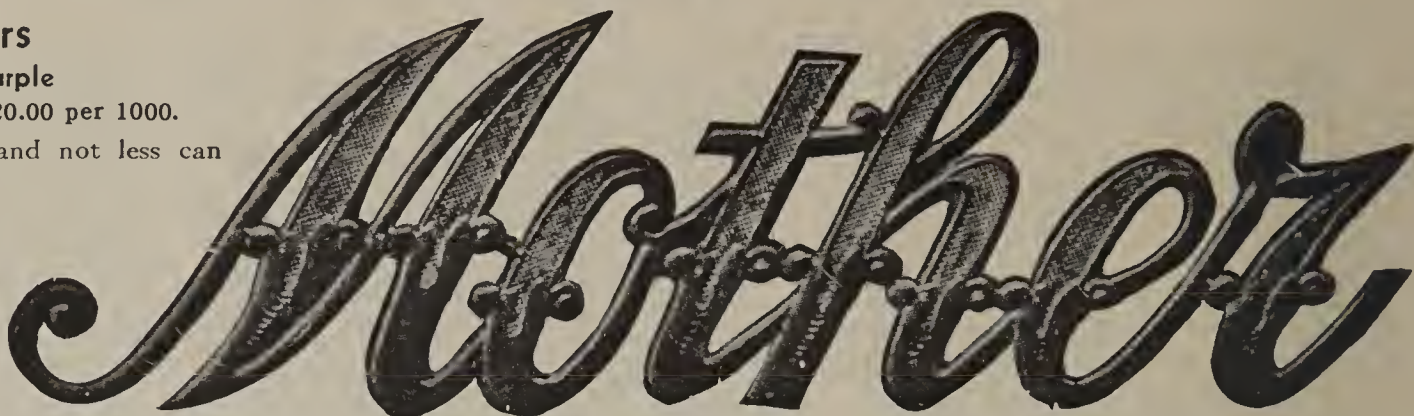
Script Letters

Either in Gold or Purple

30c. per 10; per 100, \$2.50; \$20.00 per 1000.

Ten words to each package and not less can be supplied.

- |         |          |
|---------|----------|
| Father  | Our      |
| Mother  | My       |
| Brother | Asleep   |
| Sister  | Baby     |
| Husband | Sleeping |
| Aunt    | Cousin   |
| Uncle   | Playmate |
| Comrade | Peace    |
| Nephew  | Niece    |
| At Rest | Daughter |
| Son     | Darling  |



- |              |                |                     |                         |                   |                |           |
|--------------|----------------|---------------------|-------------------------|-------------------|----------------|-----------|
| Dear Success | Beloved Family | Classmate Good Luck | Grandmother Grandfather | Sympathy Too Soon | Welcome Friend | Home Wife |
|--------------|----------------|---------------------|-------------------------|-------------------|----------------|-----------|

Letters for Design Work



No. 1

No. 1. 1 1/4-in. Gold only. 50c. per 100; per 1000, \$3.00. Also numerals at the same price.



No. 6

No. 4

No. 6. Gold only. 40c. per 100; per 1000, \$2.50.  
No. 4. 3/4-in. Gold only. 40c. per 100; per 1000, \$2.75. Also numerals at the same price.

Michell's Wire Designs

OUR WIRE DESIGNS ARE CAREFULLY AND SUBSTANTIALLY MADE

When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold

Anchors (Flat). No. 1

10-in. . . . . \$0 25	20-in. . . . . \$0 50
12-in. . . . . 30	22-in. . . . . 55
14-in. . . . . 35	24-in. . . . . 65
16-in. . . . . 40	30-in. . . . . 1 05
18-in. . . . . 45	36-in. . . . . 1 35

Anchors on Base

STANDING ANCHORS. No. 3

Measure not including base.

10-in. . . . . \$0 40	20-in. . . . . \$1 00
12-in. . . . . 50	22-in. . . . . 1 15
14-in. . . . . 65	24-in. . . . . 1 25
16-in. . . . . 80	30-in. . . . . 1 90
18-in. . . . . 90	36-in. . . . . 3 50

ANCHOR AND CROSS. No. 13

12-in. . . . . \$0 25	21-in. . . . . \$0 55
15-in. . . . . 35	24-in. . . . . 65
18-in. . . . . 45	

ANCHOR and CROSS STANDING. No. 14

Measure not including base.

12-in. . . . . \$0 50	21-in. . . . . \$0 85
15-in. . . . . 60	24-in. . . . . 1 00
18-in. . . . . 70	

Broken Column. No. 41

12-in. . . . . \$0 60	30-in. . . . . \$1 50
15-in. . . . . 65	33-in. . . . . 1 75
18-in. . . . . 75	36-in. . . . . 2 00
21-in. . . . . 90	39-in. . . . . 2 25
24-in. . . . . 1 00	42-in. . . . . 2 50
27-in. . . . . 1 25	

Crescent. No. 58

8-in. . . . . \$0 15	18-in. . . . . \$0 40
10-in. . . . . 20	20-in. . . . . 45
12-in. . . . . 25	22-in. . . . . 50
14-in. . . . . 30	24-in. . . . . 55
16-in. . . . . 35	

Crosses (Flat). No. 74

10-in. . . . . \$0 14	24-in. . . . . \$0 26
12-in. . . . . 14	26-in. . . . . 28
14-in. . . . . 16	28-in. . . . . 30
16-in. . . . . 18	30-in. . . . . 35
18-in. . . . . 20	32-in. . . . . 40
20-in. . . . . 22	34-in. . . . . 45
22-in. . . . . 24	

Crosses (On Stand). No. 75

10-in. . . . . \$0 45	22-in. . . . . \$0 60
12-in. . . . . 47	24-in. . . . . 67
14-in. . . . . 50	26-in. . . . . 80
16-in. . . . . 52	28-in. . . . . 90
18-in. . . . . 55	30-in. . . . . 1 05
20-in. . . . . 57	36-in. . . . . 1 40

Crosses, Flat Slanting. No. 81

12-in. . . . . \$0 20	22-in. . . . . \$0 45
14-in. . . . . 25	24-in. . . . . 50
16-in. . . . . 30	26-in. . . . . 60
18-in. . . . . 35	30-in. . . . . 65
20-in. . . . . 40	36-in. . . . . 75

Casket Crosses. No. 71

12-in. . . . . \$0 18	24-in. . . . . \$0 45
14-in. . . . . 20	26-in. . . . . 50
16-in. . . . . 25	30-in. . . . . 55
18-in. . . . . 30	34-in. . . . . 70
20-in. . . . . 35	36-in. . . . . 80

Easels. No. 52

18-in. . . . . \$0 10	Doz. \$1 10
21-in. . . . . 15	1 40
24-in. . . . . 20	1 75
27-in. . . . . 25	2 00
30-in. . . . . 30	2 25
36-in. . . . . 35	2 75

Hearts (Open)

8-in. . . . . \$0 20	18-in. . . . . \$0 45
10-in. . . . . 25	20-in. . . . . 50
12-in. . . . . 30	22-in. . . . . 55
14-in. . . . . 35	24-in. . . . . 60
16-in. . . . . 40	

Heart, Solid on Stand

Measure not including base.

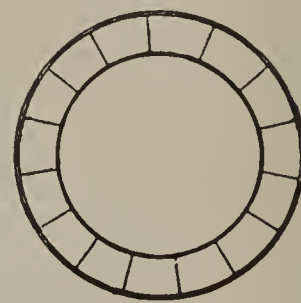
10-in. . . . . \$0 40	18-in. . . . . \$0 75
12-in. . . . . 45	20-in. . . . . 85
14-in. . . . . 50	22-in. . . . . 95
16-in. . . . . 65	24-in. . . . . 1 10

Pillows (Closed Top, Flat). No. 169

10-in. . . . . \$0 20	20-in. . . . . \$0 50
12-in. . . . . 25	22-in. . . . . 60
14-in. . . . . 30	24-in. . . . . 80
16-in. . . . . 35	26-in. . . . . 1 00
18-in. . . . . 45	28-in. . . . . 1 20

Pillows (Open Top). No. 170

10-in. . . . . \$0 23	20-in. . . . . \$0 40
12-in. . . . . 25	22-in. . . . . 45
14-in. . . . . 28	24-in. . . . . 50
16-in. . . . . 31	27-in. . . . . 65
18-in. . . . . 35	30-in. . . . . 90



Wreaths. No. 220

10-in. . . . . \$0 10	Doz. \$0 85	100 \$5 50
12-in. . . . . 12	1 10	6 50
14-in. . . . . 15	1 25	8 00
16-in. . . . . 20	1 75	9 50
18-in. . . . . 30	2 25	12 50
20-in. . . . . 35	2 40	14 50
22-in. . . . . 40	3 00	18 00
24-in. . . . . 45	3 25	21 00

Standing Wreaths on Stand. No. 226

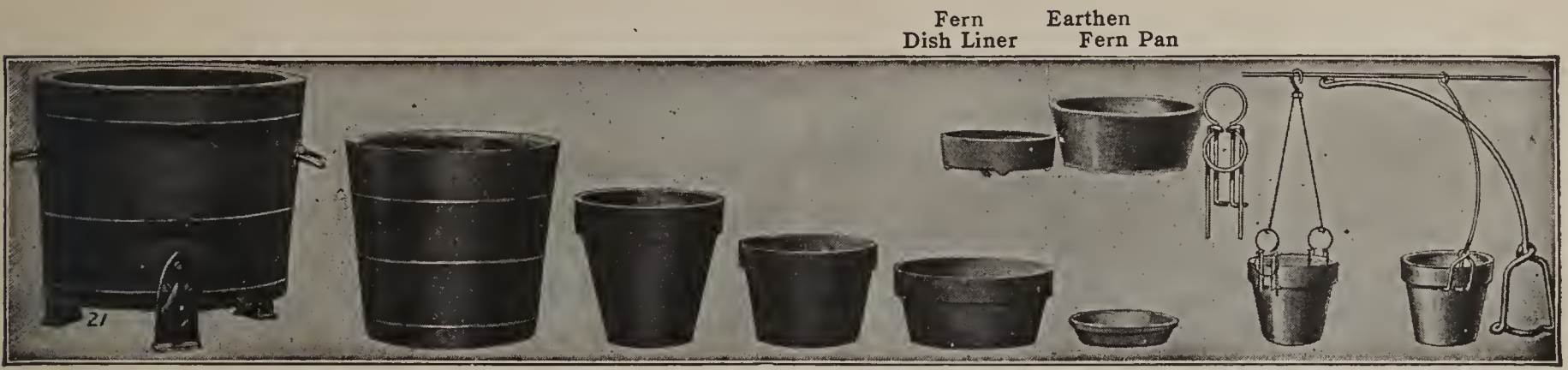
8-in. . . . . \$0 35	14-in. . . . . \$0 60
9-in. . . . . 40	16-in. . . . . 70
10-in. . . . . 45	18-in. . . . . 80
12-in. . . . . 50	20-in. . . . . 90

WE CAN ALSO SUPPLY ALL OTHER STYLES IN WIRE DESIGNS



Michell's Plant Tub's will stand a lot of hard usage

# MICHELL'S FLOWER POTS, TUBS, ETC.



Cedar Tub

Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Krick's Pot Hanger

Eureka Pot Hanger

## Cedar Tubs

Equipped with strong iron hoops

These are made by hand of the very best white cedar, painted green. All measurements are inside.

No.	Top Diam.	Depth	Each
No. 0	24 3/4 in.	24 in.	\$11 00
No. 1	23 3/8 in.	22 in.	10 00
No. 2	21 in.	20 in.	9 00
No. 3	18 1/8 in.	18 in.	8 00
No. 4	16 1/2 in.	16 in.	6 75
No. 5	14 1/8 in.	14 in.	6 00
No. 6	12 3/8 in.	12 in.	5 00
No. 7	11 3/4 in.	10 in.	4 25
No. 8	10 1/8 in.	9 1/2 in.	3 75

## Michell's Keystone Tubs

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

No.	Inside Diam.	Depth	Each	Doz.	100
No. 1	6 in.	6 in.	\$0 60	\$6 00	\$45 00
No. 2	7 in.	7 in.	65	6 50	46 50
No. 3	8 in.	8 in.	70	7 00	48 00
No. 4	9 in.	9 in.	75	7 50	49 50
No. 5	10 in.	9 in.	80	8 00	60 00
No. 6	11 in.	10 in.	95	9 50	72 00
No. 7	12 in.	11 in.	1 10	11 00	87 00
No. 8	13 in.	12 in.	1 40	16 00	100 00
No. 9	14 in.	13 in.	1 60	17 00	
No. 10	15 in.	14 in.	1 75	19 00	
No. 11	16 in.	15 in.	1 90	22 00	
No. 12	17 in.	16 in.	2 25	23 50	
No. 13	18 in.	17 in.	2 50	28 00	
No. 14	19 in.	18 in.	3 00	34 00	

## Keystone Fern Tubs

No.	Inside Top Diam.	Inside Bottom Diam.	Inside Depth	Each
No. 1	8 in.	6 in.	5 1/2 in.	\$0 30
No. 2	9 in.	7 in.	5 1/2 in.	40
No. 3	9 in.	7 in.	6 1/2 in.	45
No. 4	10 in.	8 in.	5 1/2 in.	45
No. 5	10 in.	8 in.	6 1/2 in.	50

## Evergreen Tubs

A low-priced Tub, durable and handsomely finished with two coats of dark green oil-paint.

No.	Top diam.	Depth	Doz.
No. A	7 3/4 in.	5 1/2 in.	\$2 90
No. B	9 in.	6 1/2 in.	3 60
No. C	10 3/4 in.	8 in.	7 20
No. D	10 in.	5 1/2 in.	3 60
No. E	10 in.	6 1/2 in.	3 85
No. K	11 in.	6 1/2 in.	4 20
No. J	12 in.	5 1/2 in.	4 20
No. F	13 in.	6 in.	4 80

## Azalea Pots

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 in.	\$0 65	\$4 35	\$34 00
6 in.	5 in.	95	6 50	51 00
7 in.	6 in.	1 65	10 80	85 05
8 in.	7 in.	2 35	15 60	122 85

## Earthen Bulb Pans

Diam.	Doz.	100	1000
6 in.	\$0 95	\$6 50	\$51 00
7 in.	1 65	10 80	85 05
8 in.	2 35	15 60	122 85
9 in.	3 50	18 90	
10 in.	5 00	25 55	
12 in.	9 50	52 00	
14 in.	16 00	85 05	

## Earthen Fern Pans

Width	Height	Each	Doz.	100
4 in.	1 7/8 in.	\$0 05	\$0 50	\$3 80
4 3/4 in.	2 1/8 in.	08	75	5 05
5 1/2 in.	2 1/4 in.	10	85	6 30
6 1/4 in.	2 1/2 in.	12	1 00	7 60
7 in.	2 5/8 in.	15	1 20	8 85
8 in.	3 1/8 in.	18	1 65	12 60
9 in.	3 3/4 in.	20	2 00	15 15

## Fern-Dish Liners

Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0 15	\$1 56	\$8 51

## Earthen Flower Pots

Width Inside	Doz.	100	1000
1 in.	\$0 15	\$1 00	\$7 55
2 in.	15	1 05	7 55
2 1/4 in.	20	1 10	8 05
2 1/2 in.	25	1 20	9 45
3 in.	30	1 55	12 30
3 1/2 in.	35	1 95	15 15
4 in.	40	2 40	18 90
4 1/2 in.	50	3 25	25 55
5 in.	65	4 35	34 00
5 1/2 in.	85	5 40	42 55
6 in.	95	6 50	51 00
7 in.	1 65	10 80	85 05
8 in.	2 35	15 60	122 85
9 in.	3 50	18 90	
10 in.	5 00	25 55	
12 in.	9 50	52 00	
14 in.	16 00	85 05	

## Neponset Paper Pots

Green. For Growing

This new development makes it possible to take advantage of the economy, ease, and convenience of Paper Pots for the full growing period of young plants without any damaging or retarding of root-growth. The special waterproofing treatment of these Pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	Price per 1000
2 in.	14 lbs.	\$5 45
2 1/4 in.	16 lbs.	5 70
2 1/2 in.	22 lbs.	6 30
3 in.	28 lbs.	7 10
3 1/2 in.	39 lbs.	9 10
4 in.	52 lbs.	10 55
5 in.	88 lbs.	14 80
6 in.	124 lbs.	20 00

Special prices will be quoted f.o.b. factory.

## Red Paper Pots

Diam.	Weight per 1000	100	P.Post	1000
2 in.	10 lbs.	\$0 40	\$0 50	\$2 50
2 1/4 in.	12 lbs.	45	55	2 75
2 1/2 in.	16 lbs.	50	60	2 90
3 in.	24 lbs.	65	80	3 50
3 1/2 in.	34 lbs.	85	1 00	4 75
*4 in.	46 lbs.	1 00	1 20	5 75
*5 in.	74 lbs.	1 25	1 45	10 00
*6 in.	102 lbs.	1 50	1 75	11 50

Sizes marked \* are packed 500 to a crate, other sizes, 1000.

Special prices will be quoted f.o.b. factory.

## Earthenware Saucers

Diam.	Doz.	100
4 in.	\$0 25	\$1 45
5 in.	35	1 90
6 in.	50	2 85
7 in.	70	4 30
8 in.	1 00	6 00
9 in.	1 30	7 90
10 in.	1 75	12 60
12 in.	2 75	18 90
14 in.	4 00	25 20

## Rubber Saucers

Durable and waterproof. Unbreakable. Protects surfaces from dampness, scratches, and ring-marks. Preserves pottery. Colors: red or green.

Diam.	Each	Doz.
4 in.	\$0 20	\$2 00
5 1/2 in.	30	3 00
8 1/2 in.	50	5 00

## Wood Fibre Saucers

Outside Diam.	Each	P.Post	Doz.
6 in.	\$0 50	\$0 60	\$5 50
7 in.	60	70	6 50
8 1/2 in.	70	80	7 75
10 in.	80	90	8 25
11 3/4 in.	85	95	9 75
14 1/4 in.	1 20	1 35	13 75
16 in.	1 55	1 70	18 00
17 1/2 in.	1 75	1 90	20 50

## Pot Hangers

	Each	Doz.	P. Post	Gross
Krick's No. 1, 3 to 5-in. pots	\$0 06	\$0 55	\$0 65	\$4 75
Krick's No. 2, 6 and 7-in. pots	07	65	75	5 00
Krick's No. 3, 8 to 10-in. pots	08	75	85	5 50

Eureka. For all sizes of pots. Made of galvanized wire. 15c. each; per doz., \$1.15 (by Parcel Post, \$1.25); \$9.00 per 100.

ALL PRICES SUBJECT TO MARKET CHANGES



# Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

**Agri-Pax.** A contact insecticide which controls rose-bugs as well as soft-bodied insects. Can be used on currants, asparagus, lettuce, celery, etc. Qt. \$1.00; \$3.00 per gal.; 5 gals. \$12.00.

**ANTROL.** Complete control system of combating ants. Sets containing 4 containers and one 4-oz. bottle of syrup, 75c.; Antrol, extra containers, 10c. each. Antrol Syrup, 4-oz. bottle, 35c.; 85c. per pt. Antrol ready filled sets, consisting of 4 containers, 40c.

**Antrol Ant and Roach Powder.** An improved, fast-killing powder for the extermination of ants and roaches. Pkg. of 1¼ oz. in shaker twist-top can, 15c.; 35c. per 3 ozs.; 5 lbs. \$4.50.

**Antrol Traps.** Kills both grease- and sweet-eating ants. 15c. each.

**Aphine.** For destroying aphids, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. ¼pt. 25c.; 40c. per ½pt.; pt. 65c.; \$1.00 per qt.; gal. \$3.00.

**Aphis Punk.** Used for fumigating. (For use in greenhouses only.) For controlling green and black fly and many other forms of insects. Pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.

**Arsenate of Calcium.** Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb. 35c.; 80c. per 4-lb. bag; 25 lbs. \$4.00; \$11.00 per 100 lbs.

**Arsenate of Lead, Powdered.** One to 1½ pounds dilutes to 50 gallons of water, or may be used dry, like Paris Green. ½lb. 20c.; 35c. per lb.; 5 lbs. \$1.40; \$2.65 per 10 lbs.; 24 lbs. \$5.50; \$16.50 per 96 lbs.

**Black-Leaf 40.** Full directions on each package. 1-oz. bottle 35c.; \$1.00 per 5 ozs.; lb. \$2.25; \$3.25 per 2 lbs.; 5 lbs. \$5.85; \$10.60 per 10 lbs.; 50-lb. drum \$42.50.

**Bordeaux Mixture, Powder.** A 12 per cent copper mixture for spraying purposes. ½lb. 20c.; 35c. per lb.; 5 lbs. \$1.40; \$5.50 per 24 lbs.; 96 lbs. \$16.50.

**Bug Death.** The manufacturers claim that it acts as a fertilizer as well as an insecticide. Powder form, applied pure. Not poisonous to persons. 10 ozs. 25c.; 75c. per 5 lbs.; 12½ lbs. \$1.50; \$10.00 per 100 lbs.

**Calcium Caseinate.** Used as a spreader to mix with other insecticides which do not mix readily. Lb. 25c.; 45c. per 2 lbs.; 25 lbs. \$4.75.

**Carbolineum.** A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Gal. \$1.85; \$7.75 per 5 gals.

**Ceresan (DuBay).** 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. Two to 3 ounces are required for one bushel of seed. Lb. 70c.; \$3.00 per 5 lbs.; 25 lbs. \$12.75; \$50.00 per 100 lbs.

**Ceresan, New Improved (DuBay).** For wheat. Lb. 70c.; \$3.00 per 5 lbs.

**Copper Solution.** Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf-blight and mildew. It is diluted in water. Qt. \$1.25; \$3.50 per gal.

**Cuprocide (Red Copper Oxide).** An excellent material for the treatment of seeds before sowing, to prevent the fungous disease known as damping-off. Lb. 90c.; \$4.00 per 5 lbs.; 20 lbs. \$14.00; \$25.00 per 50 lbs.; 200 lbs. \$77.00.

**Cyanegg.** For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on sweet peas, as it destroys them. Lb. 50c.; \$2.25 per 5 lbs.

**CYANOGAS (Calcium Cyanide). G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. 5 lbs. \$3.00; \$10.00 per 25 lbs.; 100 lbs. \$25.00.

**CYANOGAS (Calcium Cyanide). A Dust.** For killing rats, moles, woodchucks and other rodents. ½lb. 45c.; 75c. per lb.; 5 lbs. \$3.00.

**DERRISOL.** For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. 1-oz. bottle 35c.; \$1.20 per ½lb. bottle; 1-lb. can \$2.10; \$3.00 per 2-lb. can; 10-lb. can \$12.00.

**Dutox.** A non-arsenical control for beetles and leaf-eating insects. Lb. 35c.; \$1.40 per 6 lbs.

**Fish-Oil Soap.** An excellent summer spray, when something stronger cannot be used, where the San José Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c.; \$1.25 per 5 lbs.; 10 lbs. \$2.25; \$3.75 per 25 lbs.; 50 lbs. \$6.25; \$10.00 per 100 lbs.

**Fish-Oil Soap, Good's Caustic.** This comes in a soft soap form and is easily dissolved. One pound to 10 gallons water. Lb. 30c.; \$1.25 per 5 lbs.; 10 lbs. \$2.25; \$3.75 per 25 lbs.; 50 lbs. \$6.00; \$9.75 per 100 lbs.

**Fish-Oil Soap (Rosin).** Especially recommended for the destruction of boxwood maggot, bagworm, and caterpillars. 5 lbs. \$1.50; \$2.75 per 10 lbs.; 25 lbs. \$4.50; \$7.50 per 50 lbs.

**Formacide.** A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. ½lb. 40c.; 65c. per lb.; 5 lbs. \$1.75; \$5.00 per 25 lbs.; 50 lbs. \$8.00; \$15.00 per 100 lbs.

**Form-O-Fume (Formaldehyde Dust).** An effective insurance against the damping-off of flower and vegetable seedlings and cuttings. Lb. 50c.; \$1.75 per 5 lbs.; 25 lbs. \$5.00.

**FumeTobac.** For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. \$4.50; \$8.00 per 50 lbs.; 100 lbs. \$15.00, f.o.b. Philadelphia. 25 lbs. \$4.25; \$7.50 per 50 lbs.; 100 lbs. \$14.00, f.o.b. factory.

**FUNGTROGEN.** A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Dilute 1 part with 60 parts water. ½pt. 70c.; \$1.15 per pt.; qt. \$1.80; \$3.25 per ½gal.; gal. \$5.50.

**Getz-There Soap.** Ideal for washing palms and spraying in place of Whale-Oil Soap. 2 lbs. 50c.; \$1.50 per 8 lbs.; 25 lbs. \$4.00; \$15.00 per 100 lbs.; bbl. lots, 12c. per lb.

**Grape and Rose Dust.** A powder preparation used for mildew, aphids, black fly, and other insects, also for fungous diseases, principally in greenhouses. Lb. 30c.; \$1.00 per 5 lbs.; 25 lbs. \$4.75; \$17.00 per 100 lbs.

**Hellebore.** An ideal material for destroying rose-bugs, currant worms and other soft-shelled insects that infest the garden. ½lb. 25c.; 45c. per lb.; 5 lbs. \$2.00.

**Hydroxide, Mechling's.** A combined spray-insecticide and fungicide. 35c. per lb.; 5 lbs. \$1.40.

**INSECTROGEN.** A complete spray for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese beetles; also for black-spot, mildew and red spider. 4 ozs. 55c.; 90c. per ½pt.; pt. \$1.60; \$2.50 per qt.; ½gal. \$4.25; \$7.00 per gal.

**Kerosene Emulsion, Liquid. Miscible Oil.** Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Pt. 40c.; 65c. per qt.; gal. \$1.60; \$5.00 per 5 gals.

**K. R. O.** Kills rats only. Not a poison. Not injurious to humans, live stock, dogs, cats or poultry. 2-oz. can, 75c.

**Lemon-Oil Insecticide.** Effectually destroys mealy bug, scale, thrips and red spider. ½pt. 30c.; 45c. per pt.; qt. 75c.; \$1.30 per ½gal.; gal. \$2.35; \$9.50 per 5-gal. keg.

**Lethane 440.** A complete all-round spray, effective against practically all sucking insects and their eggs. Pt. \$2.00; \$3.00 per qt.; gal. \$8.50.

**Lime-Sulphur, Liquid.** For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt. 40c.; 95c. per gal.; 5 gals. \$3.75; \$9.50 per ½bbl. (30 gals.); bbl. (55 gals.) \$13.00.

**Lime-Sulphur, Dry Powder Form.** Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 35c.; \$1.60 per 5 lbs.; 25 lbs. \$4.25; \$8.00 per 50 lbs.; 100 lbs. \$14.00.

**Loro.** A new contact insecticide for use on flowers, vegetables, shrubs, trees, and other ornamentals. Effective on aphids (plant-lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly, white fly, and leaf-hopper. Pt. \$2.00; \$10.50 per gal.; 5 gals. \$45.00.

**Multicide.** An efficient pyrethrum-base insecticide made exclusively for commercial growers. Ideal for use on flowers, fruits, and vegetables. Qt. \$2.50; \$9.50 per gal.; 5 gals. \$42.50; \$82.00 per 10 gals.; 30 gals. \$214.50.

**Naphtha Flakes.** For cleaning the soil. Will control thrips, sow-bugs, and other earth vermin. Lb. 15c.; 10 lbs. \$1.40; \$3.25 per 25 lbs.; 50 lbs. \$6.00; \$11.00 per 100 lbs.

**Naptoside.** A fumigant-insecticide that kills thrips, millepedes, sow-bugs, etc., in greenhouse; also gladiolus thrips outdoors. Lb. 30c.; \$1.15 per 5 lbs.; 25 lbs. \$3.75; \$6.85 per 50 lbs.; 100 lbs. \$12.50; \$57.00 per 500 lbs.

**Nico-Fume, Liquid.** A modern insecticide for vaporizing and spraying. \$2.25 per lb.; 4 lbs. \$5.75; \$10.00 per 8 lbs.

**Nico-Fume Paper.** For fumigating greenhouses, conservatories, etc. Box of 24 sheets \$1.30; \$4.50 for 144 sheets; 288 sheets \$8.00.

**Nico-Fume Fumigating Powder.** A 12½ per cent nicotine fumigator for greenhouse use. Complete with directions in each can. 1-lb. tin \$1.00; \$3.35 per 5-lb. size; 10-lb. size \$5.85.

ALL PRICES SUBJECT TO MARKET CHANGES



# Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

**Nico-Fume Powder Pressure Fumigator.** Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. 1/2 lb. size 45c. each; 6 for \$2.40; case lots of 1 doz. \$4.20. Lb. size 75c. each; 6 for \$3.75; case lots of 1 doz. \$7.00.

**Nikoteen.** 30 per cent solution. One of the very best forms of tobacco or nicotine preparations. 1-oz. bottle 25c.; \$2.50 per doz.; 2-oz. bottle 40c.; \$1.10 per 1/2-lb. bottle; 1-lb. bottle \$2.00; \$5.50 per 4-lb. bottle; 8-lb. bottle \$10.50.

**Nikoteen.** 40 per cent solution. 4 lbs. \$6.00; \$11.50 per 8 lbs.

**Nicotine Pyrox.** An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 17.6 ozs. 50c.; \$1.75 per 5 lbs.; 10 lbs. \$3.00.

**Para-Dichlorobenzene.** For peach-tree borers. Full directions on each package. 1-lb. can 45c.; \$2.10 per 5-lb. can; 10-lb. can \$3.50; \$8.00 per 25-lb. keg; 100-lb. keg \$23.00.

**Paris Green.** A poisonous powder for potato-bugs, worms, caterpillars, slugs, etc. 1/4 lb. 20c.; 35c. per 1/2 lb.; lb. 55c.; \$2.50 per 5 lbs.; 14 lbs. \$5.75.

**Pomo-Green or Massey Dust.** A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 40c.; \$1.65 per 5 lbs.

**Pomo-Green with Nicotine.** A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 65c.; \$2.75 per 5 lbs.

**Pyrethrum Powder.** Valuable as a poison for plant-lice, water-bugs, roaches, etc., also the strawberry moth. Lb. 45c.; \$2.00 per 5 lbs.; 10 lbs. \$3.75.

**Pyrote.** A non-poisonous insecticide for killing both chewing and sucking insects; especially recommended to florists. 1-oz. bottle 35c.; \$1.00 per 6 ozs.; pt. \$2.00; \$3.50 per qt.; gal. \$11.00; \$47.00 per 5 gals.

**Pyrox.** A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 25 lbs. \$4.75; \$7.25 per 50 lbs.; 100 lbs. \$12.50; \$30.00 per 300 lbs.

**Rat Paste (Zelio).** The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 50c.

**RED ARROW INSECT SPRAY (Pyrethrum Soap).** A non-poisonous, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 30c.; 90c. per 1/4 pt.; pt. \$2.50; \$3.75 per qt.; gal. \$10.00; case, 6 gals., \$8.75 per gal.

**REVIVO.** Controls the Japanese beetle grub by destroying the grub in the soil; also prevents the growth of crab grass; stunts the growth of chickweed, plantain and dandelion. Ten pounds will cover a space of 250 square feet. 2 lbs. 30c.; \$1.00 per 10 lbs.; 25 lbs. \$1.75; \$5.00 per 100 lbs.; 500 lbs. \$23.50.

**Rotecide.** A non-poisonous insect spray for the control of mealy bugs, white flies, midges, aphids, etc. Not injurious to tender plants and flowers. Qt. \$3.50; \$9.00 per gal.

**ROTENONE DUST.** A non-poisonous dust containing 75 per cent of Rotenone. Controls asparagus, bean, and cucumber beetles, leaf hoppers, red spider, thrips, cabbage worms and other leaf-chewing and sucking insects. 5 lbs. \$1.15; \$5.50 per 25 lbs.; 100 lbs. \$19.00.

**SCALECIDE.** Used for the destruction of the San José Scale. Spray when the trees are dormant. Qt. 65c.; \$1.55 per gal.; 5 gals. \$5.50; \$10.50 per 10 gals.; 30 gals. \$23.00; \$31.00 per 50 gals.

**Scale Oil.** An efficient oil spray for controlling scale insects, aphids, thrips, red spider, etc. Qt. 65c.; \$1.25 per gal.; 5 gals. \$5.00; \$15.50 per 30 gals.; 50 gals. \$24.00.

**SELOCIDE.** A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Gal. \$3.00; \$13.50 per 5 gals.

**Semesan (DuBay).** A mercuric disinfectant for the control of many seed, plant, and soil diseases. 2 ozs. 35c.; \$2.25 per lb.; 5 lbs. \$9.90; \$45.50 per 25 lbs.; 100 lbs. \$180.00.

**Semesan Special (DuBay).** A grass disinfectant for brown-patch. 5 lbs. \$7.00; \$33.00 per 25 lbs.; 100 lbs. \$129.00.

**SLUG SHOT, Dust.** For currant worms, rose-slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton 20c.; 85c. per 5 lbs.; \$2.85 per 25 lbs.; 125-lb. barrel \$11.25; full barrel lots (250 lbs.) \$21.50.

**Slug Shot, Liquid.** We offer this to those who desire to use it as a spray. Oz. 30c.; 90c. per 6 ozs.; 16 ozs. \$2.10; \$3.75 per qt.; gal. \$11.00; \$50.00 per 5 gals.

**SNAROL.** For the control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use. 1 1/2 lbs. 35c.; 85c. per 4 lbs.; 15 lbs. \$3.00; \$8.00 per 50 lbs.

**Soap (C.P.O.).** For control of many insects on evergreens, flowering plants, fruits and vegetables. 3-oz. bottle 20c.; 60c. per pt.; qt. 95c.; \$2.40 per gal.

**Soap Spray (Imp.).** An all-round outdoor and greenhouse insecticide. Pt. 60c.; 90c. per qt.; gal. \$2.75; \$11.00 per 5 gals.; 10 gals. \$19.00; \$55.50 per 1/2 bbl. (about 30 gals.).

**Spreader, Grasselli.** This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. It has certain well-defined agents in the fact it is compatible with natural hard water, weak acids, and alkalies. It is a liquid and mixes readily with cold water. The principal sticking agent in Grasselli Spreader is a plastic substance that does not harden, crack, or peel when dry. Pt. 75c.; \$4.75 per gal.; 5 gals. \$22.00; \$195.00 per 50 gals.

**Sulrote (Rotenone Sulphur Dust).** A non-poisonous dust for lawn, flower garden and greenhouse; controls chinch bugs and also gladiolus thrips. Lb. 35c.; \$1.15 per 5 lbs.; 25 lbs. \$4.75; \$18.00 per 100 lbs.

**Sulphate of Copper.** For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Lb. 15c.; 70c. per 5 lbs.; 10 lbs. \$1.25; \$2.75 per 25 lbs.; 100 lbs. \$9.50.

**Sulphur.** Lb. 10c.; 45c. per 5 lbs.; 10 lbs. 85c.; \$2.00 per 25 lbs.; 100 lbs. \$7.00; barrel lots (about 200 lbs.) 6 1/2 c. per lb.

**Sulphur Candles.** For fumigating in sick rooms, also in conservatories and greenhouses. Each 15c.; \$1.50 per doz.

**SUNOCO SPRAY OIL.** For the control of scale insects, red spider, aphids, thrips, etc.; cheap, effective and pleasant to handle. Gal. \$1.30; \$5.25 per 5 gals.; 15 gals. \$9.50; \$14.50 per 30 gals.; 50 gals. \$22.00.

**Thrip Juice, Hammond's No. 2.** This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally. Pt. 70c.; \$1.10 per qt.; gal. \$3.50.

**Tobacco Dust, for dusting.** 1-lb. canister, 20c.; 35c. per 5 lbs.; 10 lbs. 60c.; 90c. per 25 lbs.; 100 lbs. \$3.00; \$14.00 per 500 lbs.; 1/2 ton \$24.50; \$47.50 per ton.

**Tobacco Dust, for fumigating.** 5 lbs. 40c.; \$1.15 per 25 lbs.; 50 lbs. \$2.00; \$3.75 per 100 lbs.; 500 lbs. \$18.00.

**Tobacco Stems (Fresh).** 5 lbs. 25c.; 40c. for 10 lbs.; 25 lbs. 75c.; large bales at 1 3/4 c. per lb.; 1/2 ton \$12.50; \$22.50 per ton.

**TREE TANGLEFOOT.** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Lb. 65c.; \$3.15 per 5-lb. can; 10 lbs. \$6.10; \$12.75 per 25 lbs.

**Tri-ogen.** A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.40; \$3.75 for medium kit (makes 64 qts.); large kit (makes 32 gals.) \$5.50.

**VOLCK (Garden).** A Volck-Nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrips, etc.; also acts as a repellent. 3 1/2 ozs. 35c.; \$1.00 per pt.; qt. \$1.50; \$4.00 per gal.

**Volck (Nursery).** A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. 1/2 pt. 35c.; 75c. per qt.; gal. \$2.00; \$6.25 per 5 gals.; 14 gals. \$14.00.

**WETTABLE MICROSCOPIC SULPHUR.** Excellent protection against scab, brown-rot, leaf-spot, mildew, etc. It becomes wet immediately upon being placed in water, its finely divided particles being suspended so evenly as to give the solution a cloudy appearance. It will combine readily and safely with such materials as Arsenate of Lead, Nicotine Sulphate, Rotenone, Pyrethrum, etc., and will not burn or russet fruit or foliage. Lb. 15c.; 65c. per 5 lbs.; 10 lbs. \$1.10; \$2.50 per 25 lbs.; 100 lbs. \$8.50.

**WILSON'S O. K. PLANT SPRAY.** A powerful, efficient insecticide for aphids, red spider, mildew, scale, etc. 1/2 pt. 40c.; \$1.00 per qt.; gal. \$3.00; \$12.00 per 5 gals.; 10 gals. \$22.00; \$57.00 per 30 gals.; 50 gals. \$90.00.

**Worm Destroyer.** For earthworms. A powder to be distributed over a given surface and soaked with water. 100-lb. bag \$4.50; \$16.50 per 500 lbs.; 1/2 ton \$31.50; \$60.00 per ton.

**X. L. All Insecticide Compound.** An English preparation for spraying. Harmless to very delicate plants. Kills mealy bug, red spider and many other insect pests. Gal. \$8.50.

## Superior Spreader and Sticker—FILMFAST

This material has proved to be a superior Spreader, which should be added to all spray mixtures except oil sprays. Spreads the spray material evenly over the surface, giving a better protection with the use of less material. In addition, it carries spray material better suspended in water, making easier operation of pumps and nozzles. Superior Spreader should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 5 lbs. \$1.00; \$1.75 per 10 lbs.; 25 lbs. \$3.50; \$13.00 per 100 lbs.

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# Michell's High-Grade Fertilizers

Please Note.—No smaller quantity of Fertilizer than here offered can be supplied

**Adco.** A bacterial food for making artificial manure with leaves, grass cuttings, etc. 25 lbs. (sufficient to make 1/2 ton of manure) \$1.90; \$10.00 per 150 lbs.; 600 lbs. \$40.00; \$138.00 per 2100 lbs.

**All-Crop Fertilizer.** For all vegetable crops, grain, grass, etc. 100 lbs. \$2.75; \$4.50 per 200 lbs.; 1/2ton \$21.50; \$40.00 per ton.

**Ashes, Canada Hardwood.** Apply 1000 lbs. per acre. 25 lbs. 85c.; \$1.50 per 50 lbs.; 100 lbs. \$2.50; \$4.25 per 200-lb. bbl.; 1/2ton \$18.00; \$35.00 per ton.

**Blood, Bone and Potash.** 100 lbs. \$4.50; \$8.50 per 200 lbs.; 1/2ton \$32.50; \$60.00 per ton.

**Blood, Dried.** For indoor culture of flowering plants like roses, carnations, etc. 5 lbs. 50c.; 90c. per 10 lbs.; 25 lbs. \$1.75; \$3.00 per 50 lbs.; 100 lbs. \$5.00; \$9.75 per 200 lbs.; 500 lbs. \$24.00; \$43.00 per 1/2ton; ton \$85.00.

**Blood Flour.** Similar to dried blood. \$5.50 per 100 lbs.; 200 lbs. \$10.00; \$48.50 per 1/2ton; ton \$95.00.

**Bone, Coarse Ground.** Apply 800 to 1000 lbs. per acre. \$4.50 per 100 lbs.; 200 lbs. \$8.00; \$38.50 per 1/2ton; ton \$75.00.

**Bone Flour.** 25 lbs. \$1.50; \$2.25 per 50 lbs.; 100 lbs. \$3.50; \$6.25 per 200 lbs.; 1/2ton \$28.50; \$55.00 per ton.

**Bonemeal, Michell's Special Florists' Brand.** Apply 800 to 1000 lbs. per acre. 3 lbs. 20c.; 30c. per 5 lbs.; 10 lbs. 55c.; \$1.25 per 25 lbs.; 50 lbs. \$2.25; \$3.50 per 100 lbs.; 200 lbs. \$6.25; \$26.50 per 1/2ton; ton \$50.00.

**Bovung.** A natural cow-manure containing not less than 75 per cent organic matter, thoroughly dehydrated and well pulverized. Free from live weed seeds. Excellent for potted and field-grown plants as well as upon lawns. 25 lbs. 85c.; \$1.35 per 50 lbs.; 100 lbs. \$2.50; \$11.25 per 500 lbs.; 1/2ton \$20.00; \$37.50 per ton.

**Clay's Fertilizer.** 28 lbs. \$3.25; \$5.50 per 56 lbs.; 112 lbs. \$10.00.

**Cottonseed Meal.** Apply 800 lbs. per acre. 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.25; \$2.00 per 50 lbs.; 100 lbs. \$3.50; \$30.00 per 1/2ton; ton \$57.50.

**Cow or Cattle Manure, Pulverized or Shredded.** Thoroughly sterilized and weedless. F.o.b. Philadelphia, 25 lbs. \$1.25; \$2.00 per 50 lbs.; 100 lbs. \$3.25; \$15.00 per 500 lbs.; 1/2ton \$28.00; \$54.00 per ton.

**Cow or Cattle Manure.** F.o.b. Chicago, 100 lbs. \$2.75; \$10.00 per 500 lbs.; 1/2ton \$19.00; \$35.00 per ton.

**Floranid.** A concentrated organic nitrogen fertilizer. A half pound is sufficient to treat 100 square feet of ground. Lb. 25c.; 90c. per 5 lbs.; 10 lbs. \$1.45; \$2.65 per 25 lbs.; 100 lbs. \$9.00.

**Horn Shavings.** 5 lbs. 70c.; \$1.25 per 10 lbs.; 25 lbs. \$2.25; \$3.75 per 50 lbs.; 100 lbs. \$6.50; \$12.50 per 200 lbs.

**Hortobacco, Michell's.** A complete combined fertilizer and insecticide. 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 90c.; \$1.50 per 50 lbs.; 100 lbs. \$2.75; \$12.50 per 500 lbs.; 1/2ton \$24.00; \$45.00 per ton, f.o.b. Philadelphia (\$40.00 per ton, f.o.b. Yorklyn, Del.).

**Hyper-Humus.** Especially desirable for mixing with potting soil. 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 65c.; \$1.00 per 50 lbs.; 100 lbs. \$1.75; \$8.00 per 500 lbs.; 1/2ton \$13.00; \$22.50 per ton. Carload lots in bulk, \$9.00 per ton, f.o.b. factory.

**Kainit (Potash Salts).** Apply 800 to 1000 lbs. per acre. 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.00; \$2.25 per 100 lbs.; 200 lbs. \$4.25; \$17.00 per 1/2ton; ton \$32.50.

**Land Plaster.** Apply about 1500 to 2000 lbs. per acre. 25 lbs. 60c.; \$1.00 per 50 lbs.; 100 lbs. \$1.75; \$3.00 per 200 lbs.; 1/2ton \$13.50; \$25.00 per ton.

**Legume-Aid.** Moist composition base. A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops, such as beans, peas, clovers, etc. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans, and Sweet Peas, 10c. For Alfalfa and all Clovers, 1/2-bus. size 30c.; 50c. per 1-bus. size; 2 1/2-bus. size \$1.00. For Soy Beans, Vetches, Cowpeas, Garden Peas, and Beans, 1/2-bus. size 20c.; 30c. per 1-bus. size; 2-bus. size 50c.; \$1.00 per 5-bus. size.

We can also supply Agar (Jelly) Base at same prices. When ordering, always state what kind of seed you wish to inoculate.

**Lime, Hydrated or Powdered.** 25c. per 10-lb. box; 50 lbs. 75c.; \$1.25 per 100 lbs.; 500 lbs. \$6.00; \$10.00 per 1/2ton; ton \$18.00.

**Limestone, Pulverized.** Apply 1 ton per acre. 100-lb. bag 90c.; \$4.25 per 500 lbs.; 1/2ton \$8.25; \$16.00 per ton.

**Michell's Lawn Dressing and Fertilizer.** Apply 1000 lbs. per acre. 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.25; \$2.25 per 50 lbs.; 100 lbs. \$3.50; \$32.50 per 1/2ton; ton \$60.00.

**Mum Manure, Smith's.** A perfect food for Mums and other flowers, either under glass or in the garden. 50 lbs. \$2.00; \$3.75 per 100 lbs.; 500 lbs. or over, at \$3.50 per 100 lbs.

**Muriate of Potash.** Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs. 30c.; 50c. per 10 lbs.; 25 lbs. \$1.00; \$2.00 per 50 lbs.; 100 lbs. \$3.75; \$7.00 per 200 lbs.; 1/2ton \$29.00; \$55.00 per ton.

**Nitrate of Soda.** Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.00; \$1.90 per 50 lbs.; 100 lbs. \$3.25; \$6.00 per 200 lbs.; 1/2ton \$27.00; \$50.00 per ton.

**Nitrophoska.** A well-balanced, quick-acting food for all purposes in the garden or lawn. Analysis: Nitrogen, 15 per cent; Phosphoric Acid, 30 per cent; Potash, 15 per cent. Lb. 25c.; 90c. per 5 lbs.; 10 lbs. \$1.45; \$2.70 per 25 lbs.; 100 lbs. \$6.00.

**Peat Moss, Torf Mull (Imported, Granulated).** Small size bale, \$1.60; \$3.50 per large bale; 10-bale lots, \$3.25 per bale.

**Philogan.** A natural manure for all crops. The ideal food for carnations, roses, sweet peas, etc. 100 lbs. \$2.00; \$19.00 per 1/2ton; ton \$35.00.

**Phosphate, Michell's High-Grade Ammoniated.** Apply 800 to 1000 lbs. per acre broadcast. 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.00; \$1.75 per 50 lbs.; 100 lbs. \$3.00; \$5.50 per 200 lbs.; 1/2ton \$21.00; \$40.00 per ton.

**Phosphate, Super or Acid (16 per cent).** Apply 1000 lbs. per acre. 100 lbs. \$1.75; 200 lbs. \$3.00; \$12.00 per 1/2 ton; ton \$22.00.

**Plantabs.** An odorless plant-food in tablet form, for all plants in the house or garden. Pkgs. of 30 tablets 25c., \$2.00 per doz.; pkgs. of 75 tablets 50c., \$4.00 per doz.; pkgs. of 200 tablets \$1.00, \$8.00 per doz.; can of 1000 tablets \$3.50, \$37.80 per doz.

**Salt.** For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$2.00; \$3.25 per 200 lbs.; 1/2ton \$14.50; \$26.00 per ton.

**Sheep Manure, Wizard Brand.** Apply 1000 lbs. per acre. 20c. per 3 lbs.; 5 lbs. 30c.; 55c. per 10 lbs.; 25 lbs. \$1.00; \$1.80 per 50 lbs.; 100 lbs. \$3.00; \$14.00 per 500 lbs.; 1/2ton \$27.50; \$50.00 per ton.

**Sheep Manure, Wizard Brand.** F.o.b. Chicago. 100 lbs. \$2.75; \$10.00 per 500 lbs.; 1/2ton \$19.00; \$35.00 per ton.

**Soot, Imported Scotch.** 5 lbs. 50c.; 85c. per 10 lbs.; 25 lbs. \$1.50; 100 lbs. \$4.00; \$17.00 per 500 lbs.

**Steriloam.** Makes every good seed grow. Steriloam assures 100 per cent germination of fertile seeds. There is no longer any reason for failures because in Steriloam all seed enemies are eliminated. 10 lbs. \$1.25; \$2.00 per 25 lbs.; 50 lbs. \$3.50; \$6.00 per 100 lbs.

**Stim-U-Plant.** A plant-food in tablet form. Pkg. of 30 tablets 25c.; 75c. per pkg. of 100 tablets; 1000 tablets \$3.50.

**Sulphate of Aluminum.** Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. 5 lbs. 35c.; 55c. per 10 lbs.; 25 lbs. \$1.00; \$3.50 per 100 lbs.; 200 lbs. \$6.50.

**Sulphate of Ammonia.** Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 5 lbs. 50c.; 80c. per 10 lbs.; 25 lbs. \$1.25; \$2.00 per 50 lbs.; 100 lbs. \$3.50; \$6.50 per 200 lbs.; ton \$55.00.

**Sulphate of Potash.** Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.15; \$2.00 per 50 lbs.; 100 lbs. \$3.50; \$6.75 per 200 lbs.

**Tankage.** 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.25; \$2.00 per 50 lbs.; 100 lbs. \$3.25; \$6.25 per 200 lbs.; 1/2ton \$28.00; \$55.00 per ton.

**Terogen.** An autumn and winter ground-dressing. Lb. 65c.; \$1.15 per 2 lbs.; 5 lbs. \$2.50; \$4.50 per 10 lbs.; 25 lbs. \$10.00; \$20.00 per 50 lbs.; \$37.50 per 100 lbs.

**Tobacco Stems.** 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 75c.; bale lots at 1 3/4c. per lb.; 1/2ton \$12.50; \$22.50 per ton.

**Tree Food, Michell's.** A wonderful fertilizer for fruit and shade trees. 25 lbs. \$1.50; \$2.50 per 50 lbs.; 100 lbs. \$4.00; \$18.50 per 500 lbs.; 1/2ton \$35.00; \$65.00 per ton.

**Vigoro.** A specially prepared food. 10c. per lb. pkg.; 5 lbs. 45c.; 85c. per 10 lbs.; 25 lbs. \$1.50; \$2.50 per 50 lbs.; 100 lbs. \$4.00.

**Vita-Vim.** The non-acid tonic food, especially suited to the exacting requirements of under-glass feeding. Excellent for mixing in potting soil for poinsettias, hydrangeas, cyclamen, cinerarias, begonias, and geraniums and for bench soil of roses, carnations, chrysanthemums, and snapdragons. Lb. 35c.; 75c. per 5 lbs.; 25 lbs. \$1.75; \$3.00 per 50 lbs.; 100 lbs. \$5.50.

**Wheat Fertilizer.** For grass and grain crops. Apply 800 lbs. per acre. 100 lbs. \$3.00; \$5.00 per 200 lbs.; 1/2ton \$23.50; \$45.00 per ton.

**Wonder Worker Fertilizer.** A high-grade animal-base fertilizer, for growing all vegetable crops. 100 lbs. \$4.00; \$7.50 per 200 lbs.; 500 lbs. \$18.00; \$32.50 per 1/2ton; ton \$60.00.

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DUTCH MINIATURE HYACINTH, LADY DERBY

# MICHELL'S

## Matchless Bedding Hyacinths

These Hyacinth bulbs are especially selected for bedding purposes, and, being the choicest obtainable anywhere, we never have to worry about failures. The varieties are the best procurable in their respective colors, and the bulbs are so carefully graded as to size and quality that the flower-spikes are unusually uniform in both height and size. Hyacinths are becoming more popular all the time, and we are very glad to be able to offer bulbs of such extra quality.

## Dutch Miniature Hyacinths

These are smaller-sized bulbs of the same selection of varieties as we offer in our larger sizes. They have been chosen for quality and carefully graded as to size so that their uniformity is perfect whether used in pots, pans, or boxes. These little Hyacinths are especially fine for centerpieces and design work.

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